

[MS-ADSC]: Active Directory Schema Classes

This document contains a partial list of the objects that exist in the Active Directory schema. Active Directory and all associated terms and concepts are described in the Microsoft-proprietary document titled "Active Directory Technical Specification", which has the following normative reference:

[MS-ADTS] Microsoft Corporation, "[Active Directory Technical Specification](#)", June 2007.

Note This document is not intended to stand on its own; it is intended to act as an appendix to the Active Directory Technical Specification, as specified in the normative reference shown above. For details about the Active Directory schema, see [\[MS-ADTS\]](#) section 3.1.1.2 (Active Directory Schema).

This document contains Active Directory schema objects of type "class".

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Revision Summary

Date	Revision History	Revision Class	Comments
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04/10/2007	1.1		Version 1.1 release
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1 References

This section contains the references that are used in this document.

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information. Please check the archive site, <http://msdn2.microsoft.com/en-us/library/E4BD6494-06AD-4aed-9823-445E921C9624>, as an additional source.

[MS-ADTS] Microsoft Corporation, "[Active Directory Technical Specification](#)", July 2006.

[RFC1831] Srinivasan, R., "RPC: Remote Procedure Call Protocol Specification Version 2", RFC 1831, August 1995, <http://www.ietf.org/rfc/rfc1831.txt>

[RFC2849] Good, G., "The LDAP Data Interchange Format (LDIF) - Technical Specification", RFC 2849, June 2000, <http://www.ietf.org/rfc/rfc2849.txt>

2 Classes

The following sections specify the classes in the Active Directory schema.

Note Lines of text in the class definitions that are excessively long have been "folded" in accordance with [RFC2849](#) Note 2.

2.1 Class account

Defines entries that represent computer accounts.

```
cn: account
ldapDisplayName: account
governsId: 0.9.2342.19200300.100.4.5
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: uid, host, ou, o, l, seeAlso, description
possSuperiors: organizationalUnit, container
schemaIdGuid: 2628a46a-a6ad-4ae0-b854-2b12d9fe6f9e
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOLORCWOWDSDDTDTSW;;;DA)
(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=account,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.2 Class aCSPolicy

The admission controls service bandwidth allocation policy for a user or profile.

```
cn: ACS-Policy
ldapDisplayName: aCSPolicy
governsId: 1.2.840.113556.1.5.137
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: aCSTotalNoOfFlows, aCSTimeOfDay, aCSServiceType,
aCSPriority, aCSPermissionBits, aCSMinimumDelayVariation,
aCSMinimumLatency, aCSMaximumSDUSize, aCSMinimumPolicedSize,
aCSMaxTokenRatePerFlow, aCSMaxTokenBucketPerFlow,
aCSMaxPeakBandwidthPerFlow, aCSMaxDurationPerFlow,
aCSMaxAggregatePeakRatePerUser, aCSIdentityName, aCSDirection,
aCSAggregateTokenRatePerUser
systemPossSuperiors: container
schemaIdGuid: 7f561288-5301-11d1-a9c5-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOLORCWOWDSDDTDTSW;;;DA)
(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ACS-Policy,CN=Schema,CN=Configuration,
<RootDomainDN>
```

```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.3 Class aCSResourceLimits

Contains reservable resource limits for a subnet. These limits can be for each bandwidth allocation control service (ACS) type or for all service types.

```
cn: ACS-Resource-Limits
ldapDisplayName: aCSResourceLimits
governsId: 1.2.840.113556.1.5.191
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: aCSMaxTokenRatePerFlow, aCSServiceType,
  aCSMaxPeakBandwidthPerFlow, aCSMaxPeakBandwidth,
  aCSAllocableRSVPBandwidth
systemPossSuperiors: container
schemaIdGuid: 2e899b04-2834-11d3-91d4-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLOLORCWOWSDDDTDTSW;;;DA)
  (A;;RPWPCRCDDCLCLOLORCWOWSDDDTDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ACS-Resource-Limits,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.4 Class aCSSubnet

Contains configuration parameters for a bandwidth allocation control service (ACS) server.

```
cn: ACS-Subnet
ldapDisplayName: aCSSubnet
governsId: 1.2.840.113556.1.5.138
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: aCSServerList, aCSRSVPLogFilesLocation,
  aCSRSVPAccountFilesLocation, aCSNonReservedTxSize,
  aCSNonReservedTxLimit, aCSNonReservedTokenSize,
  aCSNonReservedPeakRate, aCSNonReservedMinPolicedSize,
  aCSNonReservedMaxSDUSize, aCSMaxTokenRatePerFlow,
  aCSMaxSizeOfRSVPLogFile, aCSMaxSizeOfRSVPAccountFile,
  aCSMaxPeakBandwidthPerFlow, aCSMaxPeakBandwidth, aCSMaxNoOfLogFiles,
  aCSMaxNoOfAccountFiles, aCSMaxDurationPerFlow, aCSEventLogLevel,
  aCSEnableRSVPMessageLogging, aCSEnableRSVPAccounting,
  aCSEnableACSService, aCSDSBMRefresh, aCSDSBMPriority,
  aCSDSBMDeadTime, aCSCacheTimeout, aCSAllocableRSVPBandwidth
systemPossSuperiors: container
```

```

schemaIdGuid:7f561289-5301-11d1-a9c5-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ACS-Subnet,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.5 Class addressBookContainer

A container for holding members of an address-book view.

```

cn: Address-Book-Container
ldapDisplayName: addressBookContainer
governsId: 1.2.840.113556.1.5.125
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: displayName
systemMayContain: purportedSearch
systemPossSuperiors: addressBookContainer, configuration
schemaIdGuid:3e74f60f-3e73-11d1-a9c0-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(OA;;CR;a1990816-4298-11d1-ade2-00c04fd8d5cd;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Address-Book-Container,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.6 Class addressTemplate

Specifies information for a display template.

```

cn: Address-Template
ldapDisplayName: addressTemplate
governsId: 1.2.840.113556.1.3.58
objectClassCategory: 1
rdnAttId: cn
subClassOf: displayTemplate
systemMustContain: displayName
systemMayContain: proxyGenerationEnabled, perRecipDialogDisplayTable,
perMsgDialogDisplayTable, addressType, addressSyntax
systemPossSuperiors: container
schemaIdGuid:5fd4250a-1262-11d0-a060-00aa006c33ed
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)

```

```
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Address-Template,CN=Schema,
CN=Configuration,<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.7 Class applicationEntity

The X.500 base class for applications: directory service uses only the subclass MSFT-DSA.

```
cn: Application-Entity
ldapDisplayName: applicationEntity
governsId: 2.5.6.12
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: presentationAddress, cn
systemMayContain: supportedApplicationContext, seeAlso, ou, o, l
systemPossSuperiors: applicationProcess, organizationalUnit,
container
schemaIdGuid:3fdfee4f-47f4-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Application-Entity,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.8 Class applicationProcess

The X.500 base class for applications: Exchange Server uses only the subclass DSA-Application.

```
cn: Application-Process
ldapDisplayName: applicationProcess
governsId: 2.5.6.11
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: seeAlso, ou, l
systemPossSuperiors: organizationalUnit, organization, container,
computer
schemaIdGuid:5fd4250b-1262-11d0-a060-00aa006c33ed
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
```

```
defaultObjectCategory: CN=Application-Process,CN=Schema,  
  CN=Configuration,<RootDomainDN>  
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.9 Class applicationSettings

The base class for server-specific application settings.

```
cn: Application-Settings  
ldapDisplayName: applicationSettings  
governsId: 1.2.840.113556.1.5.7000.49  
objectClassCategory: 2  
rdnAttId: cn  
subClassOf: top  
systemMayContain: notificationList, msDS-Settings, applicationName  
systemPossSuperiors: server  
schemaIdGuid:f780acc1-56f0-11d1-a9c6-0000f80367c1  
defaultHidingValue: TRUE  
systemOnly: FALSE  
defaultObjectCategory: CN=Application-Settings,CN=Schema,  
  CN=Configuration,<RootDomainDN>  
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.10 Class applicationSiteSettings

The container that holds all site-specific settings.

```
cn: Application-Site-Settings  
ldapDisplayName: applicationSiteSettings  
governsId: 1.2.840.113556.1.5.68  
objectClassCategory: 2  
rdnAttId: cn  
subClassOf: top  
systemMayContain: notificationList, applicationName  
systemPossSuperiors: site  
schemaIdGuid:19195a5c-6da0-11d0-afd3-00c04fd930c9  
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)  
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)  
defaultHidingValue: TRUE  
systemOnly: FALSE  
defaultObjectCategory: CN=Application-Site-Settings,CN=Schema,  
  CN=Configuration,<RootDomainDN>  
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.11 Class applicationVersion

Stores versioning information for an application and its schema.

```
cn: Application-Version
ldapDisplayName: applicationVersion
governsId: 1.2.840.113556.1.5.216
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSettings
mayContain: owner, managedBy, keywords, versionNumberLo,
versionNumberHi, versionNumber, vendor, appSchemaVersion
possSuperiors: organizationalUnit, computer, container
schemaIdGuid: ddc790ac-af4d-442a-8f0f-ald4caa7dd92
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLOC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Application-Version,CN=Schema,
CN=Configuration,<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.12 Class attributeSchema

Defines an attribute object in the schema.

```
cn: Attribute-Schema
ldapDisplayName: attributeSchema
governsId: 1.2.840.113556.1.3.14
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: schemaIDGUID, oMSyntax, ldapDisplayName,
isSingleValued, cn, attributeSyntax, attributeID
systemMayContain: systemOnly, searchFlags, schemaFlagsEx,
rangeUpper, rangeLower, oObjectClass, msDs-Schema-Extensions,
msDS-IntId, mAPIID, linkID, isMemberOfPartialAttributeSet,
isEphemeral, isDefunct, extendedCharsAllowed, classDisplayName,
attributeSecurityGUID
systemPossSuperiors: dMD
schemaIdGuid: bf967a80-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:S:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Attribute-Schema,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.13 Class bootableDevice

A device that has boot parameters.

```
cn: BootableDevice
ldapDisplayName: bootableDevice
governsId: 1.3.6.1.1.1.2.12
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
mayContain: cn, bootParameter, bootFile
schemaIdGuid: 4bcb2477-4bb3-4545-a9fc-fb66e136b435
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=BootableDevice,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.14 Class builtinDomain

The container that holds the default groups for a domain.

```
cn: Builtin-Domain
ldapDisplayName: builtinDomain
governsId: 1.2.840.113556.1.5.4
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemAuxiliaryClass: samDomainBase
systemPossSuperiors: domainDNS
schemaIdGuid: bf967a81-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Builtin-Domain,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.15 Class categoryRegistration

The registration information for a component category.

```
cn: Category-Registration
ldapDisplayName: categoryRegistration
governsId: 1.2.840.113556.1.5.74
objectClassCategory: 1
rdnAttId: cn
```

```

subClassOf: leaf
systemMayContain: managedBy, localizedDescription, localeID,
  categoryId
systemPossSuperiors: classStore
schemaIdGuid: 7d6c0e9d-7e20-11d0-afd6-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Category-Registration,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.16 Class certificationAuthority

Represents a process that issues public key certificates, for example, Active Directory Certificate Services (AD CS) or Certificate Services.

```

cn: Certification-Authority
ldapDisplayName: certificationAuthority
governsId: 2.5.6.16
objectClassCategory: 0
rdnAttId: cn
subClassOf: top
systemMustContain: cn, certificateRevocationList, cACertificate,
  authorityRevocationList
systemMayContain: teletexTerminalIdentifier,
  supportedApplicationContext, signatureAlgorithms, searchGuide,
  previousParentCA, previousCACertificates, pendingParentCA,
  pendingCACertificates, parentCACertificateChain, parentCA,
  enrollmentProviders, domainPolicyObject, domainID, dNSHostName,
  deltaRevocationList, currentParentCA, crossCertificatePair,
  cRLObjct, certificateTemplates, cAWEbURL, cAUsges, cAConnect,
  cACertificatEDN
systemPossSuperiors: container
schemaIdGuid: 3fdfee50-47f4-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Certification-Authority,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.17 Class classRegistration

The registration information for a Component Object Model (COM) object.


```

cn: Class-Registration
ldapDisplayName: classRegistration
governsId: 1.2.840.113556.1.5.10
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: requiredCategories, managedBy,
  implementedCategories, cOMTreatAsClassId, cOMProgID,
  cOMOtherProgId, cOMInterfaceID, cOMCLSID
systemPossSuperiors: classStore
schemaIdGuid: bf967a82-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Class-Registration,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.18 Class classSchema

Defines a class object in the schema.

```

cn: Class-Schema
ldapDisplayName: classSchema
governsId: 1.2.840.113556.1.3.13
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: subClassOf, schemaIDGUID, objectClassCategory,
  governsID, defaultObjectCategory, cn
systemMayContain: systemPossSuperiors, systemOnly, systemMustContain,
  systemMayContain, systemAuxiliaryClass, schemaFlagsEx, rDNAttID,
  possSuperiors, mustContain, msDs-Schema-Extensions, msDS-IntId,
  mayContain, ldapDisplayName, isDefunct, defaultSecurityDescriptor,
  defaultHidingValue, classDisplayName, auxiliaryClass
systemPossSuperiors: dMD
schemaIdGuid: bf967a83-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:S:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Class-Schema,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.19 Class classStore

Used to create the class store container, which provides the framework for deploying application resources in Active Directory Domain Services (on Windows Server 2008) and in the Active Directory directory service (on Windows Server 2003 R2, Windows Server 2003, and Windows 2000 Server). This class makes the deployment policy available to policy recipients, that is, to users and machines. Access and administration privileges are controlled by standard access control properties on the class store container object.

```
cn: Class-Store
ldapDisplayName: classStore
governsId: 1.2.840.113556.1.5.44
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: versionNumber, nextLevelStore, lastUpdateSequence,
  appSchemaVersion
systemPossSuperiors: domainPolicy, computer, group, user, classStore,
  organizationalUnit, domainDNS, container
schemaIdGuid:bf967a84-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Class-Store,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.20 Class comConnectionPoint

The binding for running the COM or DCOM service.

```
cn: Com-Connection-Point
ldapDisplayName: comConnectionPoint
governsId: 1.2.840.113556.1.5.11
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMustContain: cn
systemMayContain: monikerDisplayName, moniker, marshalledInterface
systemPossSuperiors: container
schemaIdGuid:bf967a85-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Com-Connection-Point,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.21 Class computer

A class that represents a computer account in the domain.

```
cn: Computer
ldapDisplayName: computer
governsId: 1.2.840.113556.1.3.30
objectClassCategory: 1
rdnAttId: cn
subClassOf: user
auxiliaryClass: ipHost
mayContain: msSFU30Aliases, msSFU30NisDomain, nisMapName,
  msSFU30Name
systemMayContain: msDS-IsUserCachableAtRodc, msTSProperty02,
  msTSProperty01, msTPM-OwnerInformation, msDS-RevealOnDemandGroup,
  msDS-NeverRevealGroup, msDS-PromotionSettings, msDS-SiteName,
  msDS-isRODC, msDS-isGC, msDS-AuthenticatedAtDC, msDS-RevealedList,
  msDS-RevealedUsers, msDS-ExecuteScriptPassword, msDS-KrbTgtLink,
  volumeCount, siteGUID, rIDSetReferences, policyReplicationFlags,
  physicalLocationObject, operatingSystemVersion,
  operatingSystemServicePack, operatingSystemHotfix, operatingSystem,
  networkAddress, netbootSIFFile, netbootMirrorDataFile,
  netbootMachineFilePath, netbootInitialization, netbootGUID,
  msDS-AdditionalSamAccountName, msDS-AdditionalDnsHostName,
  managedBy, machineRole, location, localPolicyFlags, dnsHostName,
  defaultLocalPolicyObject, cn, catalogs
systemPossSuperiors: container, organizationalUnit, domainDNS
schemaIdGuid:bf967a86-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;AO)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPCRLCLORCSDDT;;;CO)
  (OA;;WP;4c164200-20c0-11d0-a768-00aa006e0529;;;CO) (A;;RPLCLORC;;;AU)
  (OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;;WD) (A;;CCDC;;;PS)
  (OA;;CCDC;bf967aa8-0de6-11d0-a285-00aa003049e2;;;PO)
  (OA;;RPWP;bf967a7f-0de6-11d0-a285-00aa003049e2;;;CA)
  (OA;;SW;f3a64788-5306-11d1-a9c5-0000f80367c1;;;PS)
  (OA;;RPWP;77B5B886-944A-11d1-AEBD-0000F80367C1;;;PS)
  (OA;;SW;72e39547-7b18-11d1-adeb-00c04fd8d5cd;;;PS)
  (OA;;SW;72e39547-7b18-11d1-adeb-00c04fd8d5cd;;;CO)
  (OA;;SW;f3a64788-5306-11d1-a9c5-0000f80367c1;;;CO)
  (OA;;WP;3e0abfd0-126a-11d0-a060-00aa006c33ed;
  bf967a86-0de6-11d0-a285-00aa003049e2;CO)
  (OA;;WP;5f202010-79a5-11d0-9020-00c04fc2d4cf;
  bf967a86-0de6-11d0-a285-00aa003049e2;CO)
  (OA;;WP;bf967950-0de6-11d0-a285-00aa003049e2;
  bf967a86-0de6-11d0-a285-00aa003049e2;CO)
  (OA;;WP;bf967953-0de6-11d0-a285-00aa003049e2;
  bf967a86-0de6-11d0-a285-00aa003049e2;CO)
  (OA;;RP;46a9b11d-60ae-405a-b7e8-ff8a58d456d2;;S-1-5-32-560)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Computer,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.22 Class configuration

A container that holds the configuration information for a domain.

```
cn: Configuration
ldapDisplayName: configuration
governsId: 1.2.840.113556.1.5.12
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: gPOptions, gPLink
systemPossSuperiors: domainDNS
schemaIdGuid:bf967a87-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=Configuration,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.23 Class connectionPoint

The base class from which all connectible objects are derived.

```
cn: Connection-Point
ldapDisplayName: connectionPoint
governsId: 1.2.840.113556.1.5.14
objectClassCategory: 2
rdnAttId: cn
subClassOf: leaf
systemMustContain: cn
systemMayContain: msDS-Settings, managedBy, keywords
systemPossSuperiors: container, computer
schemaIdGuid:5cb41ecf-0e4c-11d0-a286-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Connection-Point,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.24 Class contact

A class that contains information about a person or company that users may often contact.

```
cn: Contact
ldapDisplayName: contact
governsId: 1.2.840.113556.1.5.15
objectClassCategory: 1
rdnAttId: cn
subClassOf: organizationalPerson
systemAuxiliaryClass: mailRecipient
systemMustContain: cn
mayContain: msDS-SourceObjectDN
systemMayContain: notes
systemPossSuperiors: organizationalUnit, domainDNS
schemaIdGuid: 5cb41ed0-0e4c-11d0-a286-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Person,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.25 Class container

A class that is used to hold other classes.

```
cn: Container
ldapDisplayName: container
governsId: 1.2.840.113556.1.3.23
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
mayContain: msDS-ObjectReference
systemMayContain: schemaVersion, defaultClassStore
systemPossSuperiors: msDS-AzScope, msDS-AzApplication,
msDS-AzAdminManager, subnet, server, nTDSservice, domainDNS,
organization, configuration, container, organizationalUnit
schemaIdGuid: bf967a8b-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Container,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.26 Class controlAccessRight

Identifies an extended right that can be granted or revoked by means of an access control list (ACL).

```
cn: Control-Access-Right
ldapDisplayName: controlAccessRight
governsId: 1.2.840.113556.1.5.77
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: validAccesses, rightsGuid, localizationDisplayId,
  appliesTo
systemPossSuperiors: container
schemaIdGuid: 8297931e-86d3-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Control-Access-Right,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.27 Class country

The country/region in the address of the user. This class specifies the full name of the country/region.

```
cn: Country
ldapDisplayName: country
governsId: 2.5.6.2
objectClassCategory: 0
rdnAttId: c
subClassOf: top
systemMustContain: c
systemMayContain: co, searchGuide
systemPossSuperiors: domainDNS, organization
schemaIdGuid: bf967a8c-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Country,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.28 Class cRLDistributionPoint

The object that holds the certificate, authority, and delta revocation lists.

```

cn: CRL-Distribution-Point
ldapDisplayName: cRLDistributionPoint
governsId: 2.5.6.19
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: deltaRevocationList, cRLPartitionedRevocationList,
  certificateRevocationList, certificateAuthorityObject,
  authorityRevocationList
systemPossSuperiors: container
schemaIdGuid:167758ca-47f3-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=CRL-Distribution-Point,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.29 Class crossRef

Holds knowledge information about all DS naming contexts and all external directories to which referrals can be generated.

```

cn: Cross-Ref
ldapDisplayName: crossRef
governsId: 1.2.840.113556.1.3.11
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: nCName, dnsRoot, cn
systemMayContain: msDS-NC-RO-Replica-Locations, trustParent,
  superiorDNSRoot, rootTrust, nTMixedDomain, nETBIOName, Enabled,
  msDS-SDReferenceDomain,
  msDS-Replication-Notify-Subsequent-DSA-Delay,
  msDS-Replication-Notify-First-DSA-Delay, msDS-NC-Replica-Locations,
  msDS-DnsRootAlias, msDS-Behavior-Version
systemPossSuperiors: crossRefContainer
schemaIdGuid:bf967a8d-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Cross-Ref,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.30 Class crossRefContainer

Holds the cross-reference objects for all naming contexts.

```
cn: Cross-Ref-Container
ldapDisplayName: crossRefContainer
governsId: 1.2.840.113556.1.5.7000.53
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-SPNSuffixes, uPNSuffixes, msDS-UpdateScript,
  msDS-ExecuteScriptPassword, msDS-Behavior-Version
systemPossSuperiors: configuration
schemaIdGuid: ef9e60e0-56f7-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D: (A;;GA;;;SY)
defaultHidingValue: FALSE
systemOnly: TRUE
defaultObjectCategory: CN=Cross-Ref-Container,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.31 Class device

A generic base class for physical devices.

```
cn: Device
ldapDisplayName: device
governsId: 2.5.6.14
objectClassCategory: 0
rdnAttId: cn
subClassOf: top
auxiliaryClass: ipHost, ieee802Device, bootableDevice
systemMustContain: cn
mayContain: msSFU30Name, msSFU30NisDomain, nisMapName, msSFU30Aliases
systemMayContain: serialNumber, seeAlso, owner, ou, o, l
systemPossSuperiors: domainDNS, organizationalUnit, organization,
  container
schemaIdGuid: bf967a8e-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Device,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.32 Class dfsConfiguration

Holds all fault-tolerant Distributed File System (DFS) configurations.

```
cn: Dfs-Configuration
ldapDisplayName: dfsConfiguration
governsId: 1.2.840.113556.1.5.42
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: container, domainDNS
schemaIdGuid: 8447f9f2-1027-11d0-a05f-00aa006c33ed
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Dfs-Configuration,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.33 Class dHCPClass

Represents a Dynamic Host Configuration Protocol (DHCP) server or set of servers.

```
cn: DHCP-Class
ldapDisplayName: dHCPClass
governsId: 1.2.840.113556.1.5.132
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: dhcpUniqueKey, dhcpType, dhcpIdentification,
dhcpFlags
systemMayContain: superScopes, superScopeDescription,
optionsLocation, optionDescription, networkAddress, mscopeId,
dhcpUpdateTime, dhcpSubnets, dhcpState, dhcpSites, dhcpServers,
dhcpReservations, dhcpRanges, dhcpProperties, dhcpOptions,
dhcpObjName, dhcpObjDescription, dhcpMaxKey, dhcpMask, dhcpClasses
systemPossSuperiors: container
schemaIdGuid: 963d2756-48be-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=DHCP-Class,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.34 Class displaySpecifier

Describes the context menus and property pages to use with an object in the directory.

```
cn: Display-Specifier
ldapDisplayName: displaySpecifier
governsId: 1.2.840.113556.1.5.84
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: treatAsLeaf, shellPropertyPages, shellContextMenu,
scopeFilter, queryFilter, iconPath, extraColumns, creationWizard,
createWizardExt, createDialog, contextMenu, classDisplayName,
attributeDisplayNames, adminPropertyPages,
adminMultiselectPropertyPages, adminContextMenu
systemPossSuperiors: container
schemaIdGuid:e0fale8a-9b45-11d0-afdd-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Display-Specifier,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.35 Class displayTemplate

Specifies information for an address template.

```
cn: Display-Template
ldapDisplayName: displayTemplate
governsId: 1.2.840.113556.1.3.59
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: originalDisplayTableMSDOS, originalDisplayTable,
helpFileName, helpData32, helpData16, addressEntryDisplayTableMSDOS,
addressEntryDisplayTable
systemPossSuperiors: container
schemaIdGuid:5fd4250c-1262-11d0-a060-00aa006c33ed
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Display-Template,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.36 Class dMD

Holds the schema for Active Directory Domain Services (AD DS) and Active Directory directory service. The LDAP name dMD stands for Directory Management Domain.

```
cn: DMD
ldapDisplayName: dMD
governsId: 1.2.840.113556.1.3.9
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: schemaUpdate, schemaInfo, prefixMap,
  msDs-Schema-Extensions, msDS-IntId, dmdName
systemPossSuperiors: configuration
schemaIdGuid:bf967a8f-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=DMD,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.37 Class dnsNode

Holds the Domain Name System (DNS) resource records for a single host.

```
cn: Dns-Node
ldapDisplayName: dnsNode
governsId: 1.2.840.113556.1.5.86
objectClassCategory: 1
rdnAttId: dc
subClassOf: top
systemMustContain: dc
systemMayContain: dNSTombstoned, dnsRecord, dnsProperty
systemPossSuperiors: dnsZone
schemaIdGuid:e0fale8c-9b45-11d0-afdd-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;ED)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO) (A;;RPLCLORC;;;WD)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Dns-Node,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.38 Class dnsZone

The container for DNS nodes. This class holds zone metadata.

```
cn: Dns-Zone
ldapDisplayName: dnsZone
governsId: 1.2.840.113556.1.5.85
objectClassCategory: 1
rdnAttId: dc
subClassOf: top
systemMustContain: dc
systemMayContain: managedBy, dnsSecureSecondaries, dnsProperty,
  dnsNotifySecondaries, dnsAllowXFR, dnsAllowDynamic
systemPossSuperiors: container
schemaIdGuid:e0fale8b-9b45-11d0-afdd-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;ED)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;CC;;;AU) (A;;RPLCLORC;;;WD)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Dns-Zone,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.39 Class document

Defines entries that represent documents.

```
cn: document
ldapDisplayName: document
governsId: 0.9.2342.19200300.100.4.6
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: documentIdentifier, documentPublisher, documentLocation,
  documentAuthor, documentVersion, documentTitle, ou, o, l, seeAlso,
  description, cn
possSuperiors: organizationalUnit, container
schemaIdGuid:39bad96d-c2d6-4baf-88ab-7e4207600117
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=document,CN=Schema,CN=Configuration,
  <RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.40 Class documentSeries

Defines an entry that represents a series of documents.

```
cn: documentSeries
ldapDisplayName: documentSeries
governsId: 0.9.2342.19200300.100.4.9
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn
mayContain: telephoneNumber, ou, o, l, seeAlso, description
possSuperiors: organizationalUnit, container
schemaIdGuid: 7a2be07c-302f-4b96-bc90-0795d66885f8
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOLORCWOWDSDDTDTSW;;;DA)
(A;;RPWPCRCCDCLCLOLORCWOWDSDDTDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=documentSeries,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.41 Class domain

Contains information about a domain.

```
cn: Domain
ldapDisplayName: domain
governsId: 1.2.840.113556.1.5.66
objectClassCategory: 2
rdnAttId: dc
subClassOf: top
systemMustContain: dc
systemPossSuperiors: domain, organization
schemaIdGuid: 19195a5a-6da0-11d0-afd3-00c04fd930c9
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Domain-DNS,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.42 Class domainDNS

A Windows NT domain that has DNS-based (DC=) naming.

```
cn: Domain-DNS
ldapDisplayName: domainDNS
governsId: 1.2.840.113556.1.5.67
objectClassCategory: 1
```

```

rdnAttId: dc
subClassOf: domain
systemAuxiliaryClass: samDomain
systemMayContain: msDS-Behavior-Version, msDS-AllowedDNSSuffixes,
managedBy
systemPossSuperiors: domainDNS
schemaIdGuid:19195a5b-6da0-11d0-afd3-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RP;;;WD)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ab-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ac-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;1131f6ab-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;1131f6ac-9c07-11d1-f79f-00c04fc2dcd2;;BA) (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCRCWDWOSW;;;DA) (A;CI;RPWPCRLCLOCCRCWDWOSDSW;;;BA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
(A;CI;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;EA) (A;CI;LC;;;RU)
(OA;CIIO;RP;037088f8-0ae1-11d2-b422-00a0c968f939;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;4c164200-20c0-11d0-a768-00aa006e0529;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;;RP;c7407360-20bf-11d0-a768-00aa006e0529;;RU)
(OA;CIIO;RPLCLORC;;bf967a9c-0de6-11d0-a285-00aa003049e2;RU)
(A;;RPRC;;;RU)
(OA;CIIO;RPLCLORC;;bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(A;;LCRPLORC;;;ED) (OA;CIIO;RP;037088f8-0ae1-11d2-b422-00a0c968f939;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;4c164200-20c0-11d0-a768-00aa006e0529;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RPLCLORC;;4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;;RP;b8119fd0-04f6-4762-ab7a-4986c76b3f9a;;RU)
(OA;;RP;b8119fd0-04f6-4762-ab7a-4986c76b3f9a;;AU)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967aba-0de6-11d0-a285-00aa003049e2;ED)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967a9c-0de6-11d0-a285-00aa003049e2;ED)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967a86-0de6-11d0-a285-00aa003049e2;ED)
(OA;;CR;1131f6ad-9c07-11d1-f79f-00c04fc2dcd2;;DD)
(OA;;CR;1131f6ad-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;e2a36dc9-ae17-47c3-b58b-be34c55ba633;;S-1-5-32-557)
(OA;;CR;280f369c-67c7-438e-ae98-1d46f3c6f541;;AU)
(OA;;CR;ccc2dc7d-a6ad-4a7a-8846-c04e3cc53501;;AU)
(OA;;CR;05c74c5e-4deb-43b4-bd9f-86664c2a7fd5;;AU)
(OA;;CR;1131f6ae-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ae-9c07-11d1-f79f-00c04fc2dcd2;;BA)

```

```
(OA;CIIO;CRRPWP;91e647de-d96f-4b70-9557-d63ff4f3ccd8;;PS)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;RO)
S: (AU;SA;WDWOWP;;;WD) (AU;SA;CR;;;BA) (AU;SA;CR;;;DU)
(OU;CISA;WP;f30e3bbe-9ff0-11d1-b603-0000f80367c1;
bf967aa5-0de6-11d0-a285-00aa003049e2;WD)
(OU;CISA;WP;f30e3bbf-9ff0-11d1-b603-0000f80367c1;
bf967aa5-0de6-11d0-a285-00aa003049e2;WD)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Domain-DNS,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.43 Class domainPolicy

Defines the Local Security Authority policy for one or more domains.

```
cn: Domain-Policy
ldapDisplayName: domainPolicy
governsId: 1.2.840.113556.1.5.18
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: qualityOfService, pwdProperties, pwdHistoryLength,
publicKeyPolicy, proxyLifetime, minTicketAge, minPwdLength,
minPwdAge, maxTicketAge, maxRenewAge, maxPwdAge, managedBy,
lockoutThreshold, lockoutDuration, lockOutObservationWindow,
ipsecPolicyReference, forceLogoff, eFSPolicy, domainWidePolicy,
domainPolicyReference, domainCAs, defaultLocalPolicyObject,
authenticationOptions
systemPossSuperiors: organizationalUnit, domainDNS, container
schemaIdGuid: bf967a99-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Domain-Policy,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.44 Class domainRelatedObject

Defines an entry that represents a series of documents.

```
cn: domainRelatedObject
ldapDisplayName: domainRelatedObject
governsId: 0.9.2342.19200300.100.4.17
objectClassCategory: 3
```

```

rdnAttId: cn
subClassOf: top
mayContain: associatedDomain
schemaIdGuid: 8bfd2d3d-efda-4549-852c-f85e137aedc6
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;DA)
(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=domainRelatedObject,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.45 Class dSA

Directory Service only uses subclass MSFT-DSA.

```

cn: DSA
ldapDisplayName: dSA
governsId: 2.5.6.13
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationEntity
systemMayContain: knowledgeInformation
systemPossSuperiors: server, computer
schemaIdGuid: 3fdfee52-47f4-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;DA)
(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=DSA,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.46 Class dSUISettings

Stores configuration settings that are used by the Active Directory Users and Computers snap-in.

```

cn: DS-UI-Settings
ldapDisplayName: dSUISettings
governsId: 1.2.840.113556.1.5.183
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-Non-Security-Group-Extra-Classes,
msDS-Security-Group-Extra-Classes, msDS-FilterContainers,
dSUIshellMaximum, dSUIAdminNotification, dSUIAdminMaximum
systemPossSuperiors: container
schemaIdGuid: 09b10f14-6f93-11d2-9905-0000f87a57d4
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;DA)

```



```
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=DS-UI-Settings,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.47 Class dynamicObject

If present in an entry, this class indicates that this entry has a limited lifetime and may disappear automatically when its Time to Live (TTL) reaches 0. If the client has not supplied a value for the entryTtl attribute, the server provides one.

```
cn: Dynamic-Object
ldapDisplayName: dynamicObject
governsId: 1.3.6.1.4.1.1466.101.119.2
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-Entry-Time-To-Die, entryTTL
schemaIdGuid: 66d51249-3355-4c1f-b24e-81f252aca23b
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Dynamic-Object,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.48 Class fileLinkTracking

The container for [fileLinkTrackingEntry](#) objects.

```
cn: File-Link-Tracking
ldapDisplayName: fileLinkTracking
governsId: 1.2.840.113556.1.5.52
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: container
schemaIdGuid: dd712229-10e4-11d0-a05f-00aa006c33ed
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=File-Link-Tracking,CN=Schema,
CN=Configuration,<RootDomainDN>
```

```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.49 Class fileLinkTrackingEntry

Holds the GUID and the current machine information for a link-tracked file.

```
cn: File-Link-Tracking-Entry
ldapDisplayName: fileLinkTrackingEntry
governsId: 1.2.840.113556.1.5.59
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: fileLinkTracking
schemaIdGuid: 8e4eb2ed-4712-11d0-ala0-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=File-Link-Tracking-Entry,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.50 Class foreignSecurityPrincipal

The security principal from an external source.

```
cn: Foreign-Security-Principal
ldapDisplayName: foreignSecurityPrincipal
governsId: 1.2.840.113556.1.5.76
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: objectSid
systemMayContain: foreignIdentifier
systemPossSuperiors: container
schemaIdGuid: 89e31c12-8530-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;AO)(A;;RPLCLORC;;;PS)
(OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;PS)
(OA;;CR;ab721a54-1e2f-11d0-9819-00aa0040529b;;PS)
(OA;;CR;ab721a56-1e2f-11d0-9819-00aa0040529b;;PS)
(OA;;RPWP;77B5B886-944A-11d1-AEBD-0000F80367C1;;PS)
(OA;;RPWP;E45795B2-9455-11d1-AEBD-0000F80367C1;;PS)
(OA;;RPWP;E45795B3-9455-11d1-AEBD-0000F80367C1;;PS)(A;;RC;;;AU)
(OA;;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;;AU)
(OA;;RP;77B5B886-944A-11d1-AEBD-0000F80367C1;;AU)
(OA;;RP;E45795B3-9455-11d1-AEBD-0000F80367C1;;AU)
```

```
(OA;;RP;e48d0154-bcf8-11d1-8702-00c04fb96050;;AU)
(OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;WD)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Foreign-Security-Principal,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.51 Class friendlyCountry

Defines country entries in the directory information tree.

```
cn: friendlyCountry
ldapDisplayName: friendlyCountry
governsId: 0.9.2342.19200300.100.4.18
objectClassCategory: 1
rdnAttId: cn
subClassOf: country
mustContain: co
schemaIdGuid:c498f152-dc6b-474a-9f52-7cdba3d7d351
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTDSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTDSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=friendlyCountry,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.52 Class fTDfs

Defines a single fault-tolerant Distributed File System (DFS) configuration.

```
cn: FT-Dfs
ldapDisplayName: fTDfs
governsId: 1.2.840.113556.1.5.43
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: remoteServerName, pKTGuid, pKT
systemMayContain: uNCName, managedBy, keywords
systemPossSuperiors: dfsConfiguration
schemaIdGuid:8447f9f3-1027-11d0-a05f-00aa006c33ed
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTDSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTDSW;;;SY)
(A;;RPWPCRCCDCLCLORCWOWDSDDTDSW;;;CO)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=FT-Dfs,CN=Schema,CN=Configuration,
<RootDomainDN>
```

```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.53 Class group

Stores a list of user names. This class is used to apply security principals on resources.

```
cn: Group
ldapDisplayName: group
governsId: 1.2.840.113556.1.5.8
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
auxiliaryClass: posixGroup
systemAuxiliaryClass: mailRecipient, securityPrincipal
systemMustContain: groupType
mayContain: msSFU30Name, msSFU30NisDomain, msSFU30PosixMember
systemMayContain: msDS-AzApplicationData,
msDS-AzLastImportedBizRulePath, msDS-AzBizRuleLanguage,
msDS-AzBizRule, msDS-AzGenericData, msDS-AzObjectGuid,
primaryGroupToken, operatorCount, nTGroupMembers, nonSecurityMember,
msDS-NonMembers, msDS-AzLDAPQuery, member, managedBy,
groupMembershipSAM, groupAttributes, mail, desktopProfile,
controlAccessRights, adminCount
systemPossSuperiors: msDS-AzScope, msDS-AzApplication,
msDS-AzAdminManager, container, builtinDomain, organizationalUnit,
domainDNS
schemaIdGuid:bf967a9c-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;AO)(A;;RPLCLORC;;;PS)
(OA;;CR;ab721a55-1e2f-11d0-9819-00aa0040529b;AU)
(OA;;RP;46a9b11d-60ae-405a-b7e8-ff8a58d456d2;;S-1-5-32-560)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Group,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.54 Class groupOfNames

Group-Of-Names.

```
cn: Group-Of-Names
ldapDisplayName: groupOfNames
governsId: 2.5.6.9
objectClassCategory: 0
rdnAttId: cn
subClassOf: top
```

```

systemMustContain: member, cn
systemMayContain: seeAlso, owner, ou, o, businessCategory
systemPossSuperiors: organizationalUnit, locality, organization,
    container
schemaIdGuid: bf967a9d-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Group-Of-Names, CN=Schema, CN=Configuration,
    <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.55 Class groupOfUniqueNames

Defines the entries for a group of unique names.

```

cn: groupOfUniqueNames
ldapDisplayName: groupOfUniqueNames
governsId: 2.5.6.17
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: uniqueMember, cn
mayContain: seeAlso, owner, ou, o, description, businessCategory
possSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid: 0310a911-93a3-4e21-a7a3-55d85ab2c48b
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;AO) (A;;RPLCLORC;;;PS)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=groupOfUniqueNames, CN=Schema,
    CN=Configuration, <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.56 Class groupPolicyContainer

Represents the Group Policy object. This class is used to define Group Policy settings.

```

cn: Group-Policy-Container
ldapDisplayName: groupPolicyContainer
governsId: 1.2.840.113556.1.5.157
objectClassCategory: 1
rdnAttId: cn
subClassOf: container
systemMayContain: versionNumber, gPCWQLFilter, gPCUserExtensionNames,
    gPCMachExtensionNames, gPCFunctionalityVersion, gPCFileSysPath,
    flags

```

```

schemaIdGuid:f30e3bc2-9ff0-11d1-b603-0000f80367c1
defaultSecurityDescriptor: D:P(A;CI;RPWPCCDCLCLOLORCWOWDSDDTSW;;;DA)
(A;CI;RPWPCCDCLCLOLORCWOWDSDDTSW;;;EA)
(A;CI;RPWPCCDCLCLOLORCWOWDSDDTSW;;;CO)
(A;CI;RPWPCCDCLCLOLORCWOWDSDDTSW;;;SY) (A;CI;RPLCLORC;;;AU)
(OA;CI;CR;edacfd8f-ffb3-11d1-b41d-00a0c968f939;;;AU)
(A;CI;LCRPLORC;;;ED)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Group-Policy-Container,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.57 Class ieee802Device

A device that has a media access control (MAC) address.

```

cn: IEEE802Device
ldapDisplayName: ieee802Device
governsId: 1.3.6.1.1.1.2.11
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
mayContain: cn, macAddress
schemaIdGuid:a699e529-a637-4b7d-a0fb-5dc466a0b8a7
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=IEEE802Device,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.58 Class indexServerCatalog

Holds the information for an Index Server catalog.

```

cn: Index-Server-Catalog
ldapDisplayName: indexServerCatalog
governsId: 1.2.840.113556.1.5.130
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMustContain: creator
systemMayContain: uNCName, queryPoint, indexedScopes, friendlyNames
systemPossSuperiors: organizationalUnit, container
schemaIdGuid:7bfdcb8a-4807-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE

```

```

systemOnly: FALSE
defaultObjectCategory: CN=Index-Server-Catalog,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.59 Class inetOrgPerson

Represents people who are associated with an organization.

```

cn: inetOrgPerson
ldapDisplayName: inetOrgPerson
governsId: 2.16.840.1.113730.3.2.2
objectClassCategory: 1
rdnAttId: cn
subClassOf: user
mayContain: x500uniqueIdentifier, userSMIMECertificate, userPKCS12,
  userCertificate, uid, secretary, roomNumber, preferredLanguage,
  photo, pager, o, mobile, manager, mail, labeledURI, jpegPhoto,
  initials, homePostalAddress, homePhone, givenName, employeeType,
  employeeNumber, displayName, departmentNumber, carLicense,
  businessCategory, audio
possSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid: 4828cc14-1437-45bc-9b07-ad6f015e5f28
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;AO) (A;;RPLCLORC;;;PS)
  (OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;;PS)
  (OA;;CR;ab721a54-1e2f-11d0-9819-00aa0040529b;;;PS)
  (OA;;CR;ab721a56-1e2f-11d0-9819-00aa0040529b;;;PS)
  (OA;;RPWP;77B5B886-944A-11d1-AEBD-0000F80367C1;;;PS)
  (OA;;RPWP;E45795B2-9455-11d1-AEBD-0000F80367C1;;;PS)
  (OA;;RPWP;E45795B3-9455-11d1-AEBD-0000F80367C1;;;PS)
  (OA;;RP;037088f8-0ae1-11d2-b422-00a0c968f939;;;RS)
  (OA;;RP;4c164200-20c0-11d0-a768-00aa006e0529;;;RS)
  (OA;;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;;;RS) (A;;RC;;;AU)
  (OA;;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;;;AU)
  (OA;;RP;77B5B886-944A-11d1-AEBD-0000F80367C1;;;AU)
  (OA;;RP;E45795B3-9455-11d1-AEBD-0000F80367C1;;;AU)
  (OA;;RP;e48d0154-bcf8-11d1-8702-00c04fb96050;;;AU)
  (OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;;WD)
  (OA;;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;;;RS)
  (OA;;RPWP;b9f67a7f-0de6-11d0-a285-00aa003049e2;;;CA)
  (OA;;RP;46a9b11d-60ae-405a-b7e8-ffb8a58d456d2;;;S-1-5-32-560)
  (OA;;WPRP;6db69a1c-9422-11d1-aebd-0000f80367c1;;;S-1-5-32-561)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Person,CN=Schema,CN=Configuration,
  <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.60 Class infrastructureUpdate

Represents the infrastructure master for a domain.

```
cn: Infrastructure-Update
ldapDisplayName: infrastructureUpdate
governsId: 1.2.840.113556.1.5.175
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: dNReferenceUpdate
systemPossSuperiors: infrastructureUpdate, domain
schemaIdGuid: 2df90d89-009f-11d2-aa4c-00c04fd7d83a
defaultSecurityDescriptor: D: (A;;GA;;;SY)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=Infrastructure-Update,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.61 Class intellimirrorGroup

Remote boot legacy for managing groups of server machines. This class is not currently used.

```
cn: Intellimirror-Group
ldapDisplayName: intellimirrorGroup
governsId: 1.2.840.113556.1.5.152
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid: 07383086-91df-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA) (A;;CCDC;;;CO) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Intellimirror-Group,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.62 Class intellimirrorSCP

Contains configuration information for the service that responds to Remote Boot clients that are requesting attention from a Remote Install Server.

```
cn: Intellimirror-SCP
ldapDisplayName: intellimirrorSCP
governsId: 1.2.840.113556.1.5.151
```



```

objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceAdministrationPoint
systemMayContain: netbootTools, netbootServer, netbootNewMachineOU,
  netbootNewMachineNamingPolicy, netbootMaxClients,
  netbootMachineFilePath, netbootLocallyInstalledOSes,
  netbootLimitClients, netbootIntelliMirrorOSes,
  netbootCurrentClientCount, netbootAnswerRequests,
  netbootAnswerOnlyValidClients, netbootAllowNewClients
systemPossSuperiors: computer, intellimirrorGroup
schemaIdGuid: 07383085-91df-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Intellimirror-SCP,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.63 Class interSiteTransport

An optional attribute of [nTDSConnection](#) objects. If present, this class holds the distinguished name (DN) of an interSiteTransport object in the CN=Inter-Site Transports,CN=Sites,CN=Configuration,... container.

```

cn: Inter-Site-Transport
ldapDisplayName: interSiteTransport
governsId: 1.2.840.113556.1.5.141
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: transportDLLName, transportAddressAttribute
systemMayContain: replInterval, options
systemPossSuperiors: interSiteTransportContainer
schemaIdGuid: 26d97376-6070-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Inter-Site-Transport,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.64 Class interSiteTransportContainer

Holds [interSiteTransport](#) objects.

```

cn: Inter-Site-Transport-Container

```

```

ldapDisplayName: interSiteTransportContainer
governsId: 1.2.840.113556.1.5.140
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: sitesContainer
schemaIdGuid:26d97375-6070-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Inter-Site-Transport-Container,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.65 Class ipHost

An abstraction of a host; an IP device.

```

cn: IpHost
ldapDisplayName: ipHost
governsId: 1.3.6.1.1.1.2.6
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
mayContain: manager, cn, description, ipHostNumber, uid, 1
schemaIdGuid:ab911646-8827-4f95-8780-5a8f008eb68f
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=IpHost,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.66 Class ipNetwork

An abstraction of a network. The distinguished value of the cn attribute denotes the canonical name of the network.

```

cn: IpNetwork
ldapDisplayName: ipNetwork
governsId: 1.3.6.1.1.1.2.7
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn, ipNetworkNumber
mayContain: manager, description, ipNetmaskNumber, uid, 1,
msSFU30Name, msSFU30NisDomain, nisMapName, msSFU30Aliases
possSuperiors: domainDNS, nisMap, container, organizationalUnit

```

```

schemaIdGuid:d95836c3-143e-43fb-992a-b057f1ecadf9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=IpNetwork,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.67 Class ipProtocol

An abstraction of an IP protocol.

```

cn: IpProtocol
ldapDisplayName: ipProtocol
governsId: 1.3.6.1.1.1.2.4
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn, ipProtocolNumber
mayContain: description, msSFU30Name, msSFU30NisDomain, nisMapName,
msSFU30Aliases
possSuperiors: domainDNS, nisMap, container, organizationalUnit
schemaIdGuid:9c2dcdb2-fbf0-4dc7-ace0-8356dcd0f013
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=IpProtocol,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.68 Class ipsecBase

An Internet Protocol security (IPsec) base class from which all IPsec classes are derived.

```

cn: Ipsec-Base
ldapDisplayName: ipsecBase
governsId: 1.2.840.113556.1.5.7000.56
objectClassCategory: 2
rdnAttId: cn
subClassOf: top
systemMayContain: ipsecOwnersReference, ipsecName, ipsecID,
ipsecDataType, ipsecData
schemaIdGuid:b40ff825-427a-11d1-a9c2-0000f80367c1
defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-Base,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.69 Class ipsecFilter

A filter expression for applying security.

```
cn: Ipsec-Filter
ldapDisplayName: ipsecFilter
governsId: 1.2.840.113556.1.5.118
objectClassCategory: 1
rdnAttId: cn
subClassOf: ipsecBase
systemPossSuperiors: organizationalUnit, computer, container
schemaIdGuid:b40ff826-427a-11d1-a9c2-0000f80367c1
defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-Filter,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.70 Class ipsecISAKMPPolicy

This class is for internal use only.

```
cn: Ipsec-ISAKMP-Policy
ldapDisplayName: ipsecISAKMPPolicy
governsId: 1.2.840.113556.1.5.120
objectClassCategory: 1
rdnAttId: cn
subClassOf: ipsecBase
systemPossSuperiors: container, computer, organizationalUnit
schemaIdGuid:b40ff828-427a-11d1-a9c2-0000f80367c1
defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-ISAKMP-Policy,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.71 Class ipsecNegotiationPolicy

This class is for internal use only.

```
cn: Ipsec-Negotiation-Policy
ldapDisplayName: ipsecNegotiationPolicy
governsId: 1.2.840.113556.1.5.119
```

```

objectClassCategory: 1
rdnAttId: cn
subClassOf: ipsecBase
systemMayContain: ipSECNegotiationPolicyType,
    ipSECNegotiationPolicyAction
systemPossSuperiors: organizationalUnit, computer, container
schemaIdGuid:b40ff827-427a-11d1-a9c2-0000f80367c1
defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-Negotiation-Policy,CN=Schema,
    CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.72 Class ipsecNFA

This class is for internal use only.

```

cn: Ipsec-NFA
ldapDisplayName: ipsecNFA
governsId: 1.2.840.113556.1.5.121
objectClassCategory: 1
rdnAttId: cn
subClassOf: ipsecBase
systemMayContain: ipsecNegotiationPolicyReference,
    ipsecFilterReference
systemPossSuperiors: container, computer, organizationalUnit
schemaIdGuid:b40ff829-427a-11d1-a9c2-0000f80367c1
defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-NFA,CN=Schema,CN=Configuration,
    <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.73 Class ipsecPolicy

This class is for internal use only.

```

cn: Ipsec-Policy
ldapDisplayName: ipsecPolicy
governsId: 1.2.840.113556.1.5.98
objectClassCategory: 1
rdnAttId: cn
subClassOf: ipsecBase
systemMayContain: ipsecNFAResource, ipsecISAKMPReference
systemPossSuperiors: organizationalUnit, computer, container
schemaIdGuid:b7b13121-b82e-11d0-afee-0000f80367c1

```

```

defaultSecurityDescriptor: D:
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Ipsec-Policy,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.74 Class ipService

An abstraction of an IP service.

```

cn: IpService
ldapDisplayName: ipService
governsId: 1.3.6.1.1.1.2.3
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: ipServiceProtocol, ipServicePort, cn
mayContain: description, msSFU30Name, msSFU30NisDomain,
msSFU30Aliases, nisMapName
possSuperiors: domainDNS, nisMap, container, organizationalUnit
schemaIdGuid:2517fadf-fa97-48ad-9de6-79ac5721f864
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=IpService,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.75 Class leaf

A base class for leaf objects.

```

cn: Leaf
ldapDisplayName: leaf
governsId: 1.2.840.113556.1.5.20
objectClassCategory: 2
rdnAttId: cn
subClassOf: top
schemaIdGuid:bf967a9e-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Leaf,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.76 Class licensingSiteSettings

Points to the licensing server for a site.

```
cn: Licensing-Site-Settings
ldapDisplayName: licensingSiteSettings
governsId: 1.2.840.113556.1.5.78
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSiteSettings
systemMayContain: siteServer
systemPossSuperiors: site
schemaIdGuid: 1be8f17d-a9ff-11d0-afe2-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Licensing-Site-Settings,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.77 Class linkTrackObjectMoveTable

A container for [linkTrackOMTEntry](#) objects.

```
cn: Link-Track-Object-Move-Table
ldapDisplayName: linkTrackObjectMoveTable
governsId: 1.2.840.113556.1.5.91
objectClassCategory: 1
rdnAttId: cn
subClassOf: fileLinkTracking
systemPossSuperiors: fileLinkTracking
schemaIdGuid: ddac0cf5-af8f-11d0-afeb-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Link-Track-Object-Move-Table,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.78 Class linkTrackOMTEntry

Tracks the link for objects that have moved.

```

cn: Link-Track-OMT-Entry
ldapDisplayName: linkTrackOMTEntry
governsId: 1.2.840.113556.1.5.93
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: timeRefresh, oMTIndxGuid, oMTGuid, currentLocation,
    birthLocation
systemPossSuperiors: linkTrackObjectMoveTable
schemaIdGuid: ddac0cf7-af8f-11d0-afeb-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Link-Track-OMT-Entry,CN=Schema,
    CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.79 Class linkTrackVolEntry

The entry for a link to a file on a volume.

```

cn: Link-Track-Vol-Entry
ldapDisplayName: linkTrackVolEntry
governsId: 1.2.840.113556.1.5.92
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: volTableIdxGUID, volTableGUID, timeVolChange,
    timeRefresh, seqNotification, objectCount, linkTrackSecret,
    currMachineId
systemPossSuperiors: linkTrackVolumeTable
schemaIdGuid: ddac0cf6-af8f-11d0-afeb-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Link-Track-Vol-Entry,CN=Schema,
    CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.80 Class linkTrackVolumeTable

A container for [linkTrackVolEntry](#) objects.

```

cn: Link-Track-Volume-Table
ldapDisplayName: linkTrackVolumeTable
governsId: 1.2.840.113556.1.5.90

```



```

objectClassCategory: 1
rdnAttId: cn
subClassOf: fileLinkTracking
systemPossSuperiors: fileLinkTracking
schemaIdGuid: ddac0cf4-af8f-11d0-afeb-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Link-Track-Volume-Table,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.81 Class locality

Contains a locality, such as a street address, city, and state.

```

cn: Locality
ldapDisplayName: locality
governsId: 2.5.6.3
objectClassCategory: 1
rdnAttId: 1
subClassOf: top
systemMustContain: 1
systemMayContain: street, st, seeAlso, searchGuide
systemPossSuperiors: domainDNS, country, organizationalUnit,
organization, locality
schemaIdGuid: bf967aa0-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Locality,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.82 Class lostAndFound

A special container for orphaned objects.

```

cn: Lost-And-Found
ldapDisplayName: lostAndFound
governsId: 1.2.840.113556.1.5.139
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: moveTreeState
systemPossSuperiors: configuration, domainDNS, dMD

```

```

schemaIdGuid:52ab8671-5709-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Lost-And-Found,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.83 Class mailRecipient

Stores e-mail configuration information.

```

cn: Mail-Recipient
ldapDisplayName: mailRecipient
governsId: 1.2.840.113556.1.3.46
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
systemMustContain: cn
mayContain: msDS-PhoneticDisplayName, userSMIMECertificate,
secretary, msExchLabeledURI, msExchAssistantName, labeledURI
systemMayContain: userCertificate, userCert, textEncodedORAddress,
telephoneNumber, showInAddressBook, legacyExchangeDN,
garbageCollPeriod, info
systemPossSuperiors: container
schemaIdGuid:bf967a1-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Mail-Recipient,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.84 Class meeting

Stores information for setting up a meeting.

```

cn: Meeting
ldapDisplayName: meeting
governsId: 1.2.840.113556.1.5.104
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: meetingName
systemMayContain: meetingURL, meetingType, meetingStartTime,
meetingScope, meetingRecurrence, meetingRating, meetingProtocol,

```

```

meetingOwner, meetingOriginator, meetingMaxParticipants,
meetingLocation, meetingLanguage, meetingKeyword,
meetingIsEncrypted, meetingIP, meetingID, meetingEndTime,
meetingDescription, meetingContactInfo, meetingBlob,
meetingBandwidth, meetingApplication, meetingAdvertiseScope
systemPossSuperiors: container
schemaIdGuid:11b6cc94-48c4-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Meeting,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.85 Class ms-net-ieee-80211-GroupPolicy

This class represents an 802.11 wireless network Group Policy object and contains identifiers and configuration data relevant to an 802.11 wireless network.

```

cn: ms-net-ieee-80211-GroupPolicy
LDAPDisplayName: ms-net-ieee-80211-GroupPolicy
governsID: 1.2.840.113556.1.5.251
objectClassCategory: 1
rDNAttID: cn
subClassOf: top
systemMayContain: ms-net-ieee-80211-GP-PolicyReserved,
ms-net-ieee-80211-GP-PolicyData, ms-net-ieee-80211-GP-PolicyGUID
systemPossSuperiors: computer, container, person
schemaIDGUID: 1cb81863-b822-4379-9ea2-5ff7bdc6386d
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-net-ieee-80211-GroupPolicy,
CN=Schema,CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.86 Class ms-net-ieee-8023-GroupPolicy

This class represents an 802.3 wired network Group Policy object and contains identifiers and configuration data relevant to an 802.3 wired network.

```

cn: ms-net-ieee-8023-GroupPolicy
LDAPDisplayName: ms-net-ieee-8023-GroupPolicy
governsID: 1.2.840.113556.1.5.252
objectClassCategory: 1
rDNAttID: cn
subClassOf: top

```

```

systemMayContain: ms-net-ieee-8023-GP-PolicyReserved,
ms-net-ieee-8023-GP-PolicyData, ms-net-ieee-8023-GP-PolicyGUID
systemPossSuperiors: computer, container, person
schemaIDGUID: 99a03a6a-ab19-4446-9350-0cb878ed2d9b
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-net-ieee-8023-GroupPolicy,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.87 Class mS-SQL-OLAPCube

Stores SQL Server online analytical processing (OLAP) cube properties.

```

cn: MS-SQL-OLAPCube
ldapDisplayName: mS-SQL-OLAPCube
governsId: 1.2.840.113556.1.5.190
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mS-SQL-Keywords, mS-SQL-PublicationURL,
mS-SQL-InformationURL, mS-SQL-Status, mS-SQL-LastUpdatedDate,
mS-SQL-Size, mS-SQL-Description, mS-SQL-Contact, mS-SQL-Name
systemPossSuperiors: mS-SQL-OLAPDatabase
schemaIdGuid: 09f0506a-cd28-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-OLAPCube,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.88 Class mS-SQL-OLAPDatabase

A container that stores [mS-SQL-OLAPCube](#) objects.

```

cn: MS-SQL-OLAPDatabase
ldapDisplayName: mS-SQL-OLAPDatabase
governsId: 1.2.840.113556.1.5.189
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mS-SQL-Keywords, mS-SQL-PublicationURL,
mS-SQL-ConnectionURL, mS-SQL-InformationURL, mS-SQL-Status,
mS-SQL-Applications, mS-SQL-LastBackupDate, mS-SQL-LastUpdatedDate,
mS-SQL-Size, mS-SQL-Type, mS-SQL-Description, mS-SQL-Contact,

```

```

mS-SQL-Name
systemPossSuperiors: mS-SQL-OLAPServer
schemaIdGuid:20af031a-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-OLAPDatabase,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.89 Class mS-SQL-OLAPServer

A container that stores [mS-SQL-OLAPDatabase](#) objects.

```

cn: MS-SQL-OLAPServer
ldapDisplayName: mS-SQL-OLAPServer
governsId: 1.2.840.113556.1.5.185
objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceConnectionPoint
systemMayContain: mS-SQL-Keywords, mS-SQL-PublicationURL,
mS-SQL-InformationURL, mS-SQL-Status, mS-SQL-Language,
mS-SQL-ServiceAccount, mS-SQL-Contact, mS-SQL-RegisteredOwner,
mS-SQL-Build, mS-SQL-Version, mS-SQL-Name
systemPossSuperiors: serviceConnectionPoint
schemaIdGuid:0c7e18ea-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-OLAPServer,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.90 Class mS-SQL-SQLDatabase

Stores SQL Server database properties.

```

cn: MS-SQL-SQLDatabase
ldapDisplayName: mS-SQL-SQLDatabase
governsId: 1.2.840.113556.1.5.188
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mS-SQL-Keywords, mS-SQL-InformationURL,
mS-SQL-Status, mS-SQL-Applications, mS-SQL-LastDiagnosticDate,
mS-SQL-LastBackupDate, mS-SQL-CreationDate, mS-SQL-Size,

```

```

    mS-SQL-Contact, mS-SQL-Alias, mS-SQL-Description, mS-SQL-Name
systemPossSuperiors: mS-SQL-SQLServer
schemaIdGuid:1d08694a-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-SQLDatabase,CN=Schema,
    CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.91 Class mS-SQL-SQLPublication

Stores SQL Server publication properties. This class permits the user to browse the publications that are available for subscription.

```

cn: MS-SQL-SQLPublication
ldapDisplayName: mS-SQL-SQLPublication
governsId: 1.2.840.113556.1.5.187
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mS-SQL-ThirdParty,
    mS-SQL-AllowSnapshotFilesFTPDownloading,
    mS-SQL-AllowQueuedUpdatingSubscription,
    mS-SQL-AllowImmediateUpdatingSubscription,
    mS-SQL-AllowKnownPullSubscription, mS-SQL-Publisher,
    mS-SQL-AllowAnonymousSubscription, mS-SQL-Database, mS-SQL-Type,
    mS-SQL-Status, mS-SQL-Description, mS-SQL-Name
systemPossSuperiors: mS-SQL-SQLServer
schemaIdGuid:17c2f64e-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
    (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-SQLPublication,CN=Schema,
    CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.92 Class mS-SQL-SQLRepository

Stores SQL Server repository properties.

```

cn: MS-SQL-SQLRepository
ldapDisplayName: mS-SQL-SQLRepository
governsId: 1.2.840.113556.1.5.186
objectClassCategory: 1
rdnAttId: cn

```

```

subClassOf: top
systemMayContain: mS-SQL-InformationDirectory, mS-SQL-Version,
  mS-SQL-Description, mS-SQL-Status, mS-SQL-Build, mS-SQL-Contact,
  mS-SQL-Name
systemPossSuperiors: mS-SQL-SQLServer
schemaIdGuid:11d43c5c-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-SQLRepository,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.93 Class mS-SQL-SQLServer

A container that stores [mS-SQL-SQLDatabase](#), [mS-SQL-SQLPublication](#), and [mS-SQL-SQLRepository](#) objects.

```

cn: MS-SQL-SQLServer
ldapDisplayName: mS-SQL-SQLServer
governsId: 1.2.840.113556.1.5.184
objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceConnectionPoint
systemMayContain: mS-SQL-Keywords, mS-SQL-GPSHeight,
  mS-SQL-GPSLongitude, mS-SQL-GPSLatitude, mS-SQL-InformationURL,
  mS-SQL-LastUpdatedDate, mS-SQL-Status, mS-SQL-Vines,
  mS-SQL-AppleTalk, mS-SQL-TCPIP, mS-SQL-SPX, mS-SQL-MultiProtocol,
  mS-SQL-NamedPipe, mS-SQL-Clustered, mS-SQL-UnicodeSortOrder,
  mS-SQL-SortOrder, mS-SQL-CharacterSet, mS-SQL-ServiceAccount,
  mS-SQL-Build, mS-SQL-Memory, mS-SQL-Location, mS-SQL-Contact,
  mS-SQL-RegisteredOwner, mS-SQL-Name
systemPossSuperiors: serviceConnectionPoint
schemaIdGuid:05f6c878-ccef-11d2-9993-0000f87a57d4
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MS-SQL-SQLServer,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.94 Class msCOM-Partition

A namespace that is used by COM+ to allow multiple versions of the same COM+ application to exist on the same physical machine.

```

cn: ms-COM-Partition
ldapDisplayName: msCOM-Partition
governsId: 1.2.840.113556.1.5.193
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msCOM-ObjectId
systemPossSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid:c9010e74-4e58-49f7-8a89-5e3e2340fcf8
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-COM-Partition,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.95 Class msCOM-PartitionSet

A conceptual collection of COM+ partitions.

```

cn: ms-COM-PartitionSet
ldapDisplayName: msCOM-PartitionSet
governsId: 1.2.840.113556.1.5.194
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msCOM-PartitionLink, msCOM-DefaultPartitionLink,
msCOM-ObjectId
systemPossSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid:250464ab-c417-497a-975a-9e0d459a7ca1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-COM-PartitionSet,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.96 Class msDFS-DeletedLinkv2

A DFS link in the DFS namespace.

```

cn: ms-DFS-Deleted-Link-v2
ldapDisplayName: msDFS-DeletedLinkv2
governsId: 1.2.840.113556.1.5.260
objectClassCategory: 1
rdnAttId: cn

```



```

subClassOf: top
systemMustContain: msDFS-NamespaceIdentityGUIDv2,
  msDFS-LinkIdentityGUIDv2, msDFS-LastModifiedv2, msDFS-LinkPathv2
systemMayContain: msDFS-Commentv2, msDFS-ShortNameLinkPathv2
systemPossSuperiors: msDFS-Namespacev2
schemaIdGuid: c5f82aa5-2bef-431f-9c37-1545c6ccdde9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
  (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFS-Deleted-Link-v2, CN=Schema,
  CN=Configuration, <RootDomainDN>
systemFlags: 0

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.97 Class msDFS-Linkv2

A DFS link in the DFS namespace.

```

cn: ms-DFS-Link-v2
ldapDisplayName: msDFS-Linkv2
governsId: 1.2.840.113556.1.5.259
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDFS-GenerationGUIDv2,
  msDFS-NamespaceIdentityGUIDv2, msDFS-LinkIdentityGUIDv2,
  msDFS-LastModifiedv2, msDFS-Ttlv2, msDFS-TargetListv2,
  msDFS-Propertiesv2, msDFS-LinkPathv2
systemMayContain: msDFS-Commentv2, msDFS-LinkSecurityDescriptorv2,
  msDFS-ShortNameLinkPathv2
systemPossSuperiors: msDFS-Namespacev2
schemaIdGuid: 4c4b77bb-e092-4c3d-8039-f82d2bfaf0ec
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFS-Link-v2, CN=Schema,
  CN=Configuration, <RootDomainDN>
systemFlags: 0

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.98 Class msDFS-NamespaceAnchor

A DFS namespace anchor.

```

cn: ms-DFS-Namespace-Anchor
ldapDisplayName: msDFS-NamespaceAnchor
governsId: 1.2.840.113556.1.5.257
objectClassCategory: 1
rdnAttId: cn

```

```

subClassOf: top
systemMustContain: msDFS-SchemaMajorVersion
systemPossSuperiors: dfsConfiguration
schemaIdGuid: e3c49906-fd11-42a9-8b8e-b4de3d8d9e35
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFS-Namespace-Anchor, CN=Schema,
CN=Configuration, <RootDomainDN>
systemFlags: 0

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.99 Class msDFS-Namepacev2

A DFS namespace.

```

cn: ms-DFS-Namepace-v2
ldapDisplayName: msDFS-Namepacev2
governsId: 1.2.840.113556.1.5.258
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDFS-SchemaMajorVersion,
msDFS-SchemaMinorVersion, msDFS-GenerationGUIDv2,
msDFS-NamepaceIdentityGUIDv2, msDFS-LastModifiedv2, msDFS-Ttlv2,
msDFS-TargetListv2, msDFS-Propertiesv2
systemMayContain: msDFS-Commentv2
systemPossSuperiors: msDFS-NamepaceAnchor
schemaIdGuid: cdbef156-cc64-4581-9b6e-f71ee852502b
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFS-Namepace-v2, CN=Schema,
CN=Configuration, <RootDomainDN>
systemFlags: 0

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.100 Class msDFSR-Connection

A directional connection between two members.

```

cn: ms-DFSR-Connection
ldapDisplayName: msDFSR-Connection
governsId: 1.2.840.113556.1.6.13.4.10
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: fromServer
mayContain: msDFSR-Options2, msDFSR-DisablePacketPrivacy,

```

```

msDFSR-Priority, msDFSR-Enabled, msDFSR-RdcEnabled,
msDFSR-RdcMinFileSizeInKb, msDFSR-Keywords, msDFSR-Schedule,
msDFSR-Flags, msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-Member
schemaIdGuid:e58f972e-64b5-46ef-8d8b-bbc3e1897eab
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Connection,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.101 Class msDFSR-Content

A container for [msDFSR-ContentSet](#) objects.

```

cn: ms-DFSR-Content
ldapDisplayName: msDFSR-Content
governsId: 1.2.840.113556.1.6.13.4.6
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msDFSR-Flags, msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-ReplicationGroup
schemaIdGuid:64759b35-d3a1-42e4-b5f1-a3de162109b3
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Content,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.102 Class msDFSR-ContentSet

A Distributed File System Replication (DFSR) content set.

```

cn: ms-DFSR-ContentSet
ldapDisplayName: msDFSR-ContentSet
governsId: 1.2.840.113556.1.6.13.4.7
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msDFSR-Options2, msDFSR-OnDemandExclusionDirectoryFilter,
msDFSR-OnDemandExclusionFileFilter,
msDFSR-DefaultCompressionExclusionFilter, msDFSR-DeletedSizeInMb,
msDFSR-Priority, msDFSR-ConflictSizeInMb, msDFSR-StagingSizeInMb,

```

```

msDFSR-RootSizeInMb, description, msDFSR-DfsPath, msDFSR-FileFilter,
msDFSR-DirectoryFilter, msDFSR-Flags, msDFSR-Options,
msDFSR-Extension
possSuperiors: msDFSR-Content
schemaIdGuid:4937f40d-a6dc-4d48-97ca-06e5fbfd3f16
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-ContentSet,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.103 Class msDFSR-GlobalSettings

The global settings that are applicable to all replication group members.

```

cn: ms-DFSR-GlobalSettings
ldapDisplayName: msDFSR-GlobalSettings
governsId: 1.2.840.113556.1.6.13.4.4
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msDFSR-Flags, msDFSR-Options, msDFSR-Extension
possSuperiors: container
schemaIdGuid:7b35dbad-b3ec-486a-aad4-2fec9d6ea6f6
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-GlobalSettings,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.104 Class msDFSR-LocalSettings

The Distributed File System Replication (DFSR) settings that are applicable to a local computer.

```

cn: ms-DFSR-LocalSettings
ldapDisplayName: msDFSR-LocalSettings
governsId: 1.2.840.113556.1.6.13.4.1
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msDFSR-Version, msDFSR-Flags, msDFSR-Options,
msDFSR-Extension
possSuperiors: computer
schemaIdGuid:fa85c591-197f-477e-83bd-ea5a43df2239

```

```

defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-LocalSettings,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.105 Class msDFSR-Member

A replication group member.

```

cn: ms-DFSR-Member
ldapDisplayName: msDFSR-Member
governsId: 1.2.840.113556.1.6.13.4.9
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: msDFSR-ComputerReference
mayContain: serverReference, msDFSR-Keywords, msDFSR-Flags,
msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-Topology
schemaIdGuid: 4229c897-c211-437c-a5ae-dbf705b696e5
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Member,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.106 Class msDFSR-ReplicationGroup

A replication group container.

```

cn: ms-DFSR-ReplicationGroup
ldapDisplayName: msDFSR-ReplicationGroup
governsId: 1.2.840.113556.1.6.13.4.5
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: msDFSR-ReplicationGroupType
mayContain: msDFSR-Options2, msDFSR-OnDemandExclusionDirectoryFilter,
msDFSR-OnDemandExclusionFileFilter,
msDFSR-DefaultCompressionExclusionFilter, msDFSR-DeletedSizeInMb,
msDFSR-DirectoryFilter, msDFSR-FileFilter, msDFSR-ConflictSizeInMb,
msDFSR-StagingSizeInMb, msDFSR-RootSizeInMb, description,
msDFSR-TombstoneExpiryInMin, msDFSR-Flags, msDFSR-Options,

```

```

msDFSR-Extension, msDFSR-Schedule, msDFSR-Version
possSuperiors: msDFSR-GlobalSettings
schemaIdGuid:1c332fe0-0c2a-4f32-afca-23c5e45a9e77
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-ReplicationGroup,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.107 Class msDFSR-Subscriber

Represents local computer membership of a replication group.

```

cn: ms-DFSR-Subscriber
ldapDisplayName: msDFSR-Subscriber
governsId: 1.2.840.113556.1.6.13.4.2
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: msDFSR-MemberReference, msDFSR-ReplicationGroupGuid
mayContain: msDFSR-Flags, msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-LocalSettings
schemaIdGuid:e11505d7-92c4-43e7-bf5c-295832ffc896
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Subscriber,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.108 Class msDFSR-Subscription

Represents local computer participation of a content set.

```

cn: ms-DFSR-Subscription
ldapDisplayName: msDFSR-Subscription
governsId: 1.2.840.113556.1.6.13.4.3
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: msDFSR-ContentSetGuid, msDFSR-ReplicationGroupGuid
mayContain: msDFSR-StagingCleanupTriggerInPercent, msDFSR-Options2,
msDFSR-OnDemandExclusionDirectoryFilter,
msDFSR-OnDemandExclusionFileFilter, msDFSR-MaxAgeInCacheInMin,
msDFSR-MinDurationCacheInMin, msDFSR-CachePolicy, msDFSR-ReadOnly,

```

```

msDFSR-DeletedSizeInMb, msDFSR-DeletedPath, msDFSR-RootPath,
msDFSR-RootSizeInMb, msDFSR-StagingPath, msDFSR-StagingSizeInMb,
msDFSR-ConflictPath, msDFSR-ConflictSizeInMb, msDFSR-Enabled,
msDFSR-RootFence, msDFSR-DfsLinkTarget, msDFSR-Flags,
msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-Subscriber
schemaIdGuid: 67212414-7bcc-4609-87e0-088dad8abdee
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Subscription,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.109 Class msDFSR-Topology

A container for objects that form the replication topology.

```

cn: ms-DFSR-Topology
ldapDisplayName: msDFSR-Topology
governsId: 1.2.840.113556.1.6.13.4.8
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msDFSR-Flags, msDFSR-Options, msDFSR-Extension
possSuperiors: msDFSR-ReplicationGroup
schemaIdGuid: 04828aa9-6e42-4e80-b962-e2fe00754d17
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DFSR-Topology,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.110 Class msDS-App-Configuration

Stores the settings information for an application. The [msDS-Settings](#) attribute should be used to store the actual values.

```

cn: ms-DS-App-Configuration
ldapDisplayName: msDS-App-Configuration
governsId: 1.2.840.113556.1.5.220
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSettings
mayContain: owner, msDS-ObjectReference, msDS-Integer, msDS-DateTime,

```

```

msDS-ByteArray, managedBy, keywords
possSuperiors: organizationalUnit, computer, container
schemaIdGuid: 90df3c3e-1854-4455-a5d7-cad40d56657a
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-App-Configuration,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.111 Class msDS-AppData

Stores data that is used by an object. For example, stores profile information for a user object.

```

cn: ms-DS-App-Data
ldapDisplayName: msDS-AppData
governsId: 1.2.840.113556.1.5.241
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSettings
mayContain: owner, msDS-ObjectReference, msDS-Integer, msDS-DateTime,
msDS-ByteArray, managedBy, keywords
possSuperiors: organizationalUnit, computer, container
schemaIdGuid: 9e67d761-e327-4d55-bc95-682f875e2f8e
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-App-Data,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.112 Class msDS-AzAdminManager

The root of an authorization policy store instance.

```

cn: ms-DS-Az-Admin-Manager
ldapDisplayName: msDS-AzAdminManager
governsId: 1.2.840.113556.1.5.234
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
msDS-AzMinorVersion, msDS-AzMajorVersion, msDS-AzApplicationData,
msDS-AzGenerateAudits, msDS-AzScriptTimeout,
msDS-AzScriptEngineCacheMax, msDS-AzDomainTimeout, description
systemPossSuperiors: domainDNS, organizationalUnit, container
schemaIdGuid: cfeel051-5f28-4bae-a863-5d0cc18a8ed1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)

```



```
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Admin-Manager,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.113 Class msDS-AzApplication

Defines an installed instance of an application that is bound to a particular policy store.

```
cn: ms-DS-Az-Application
ldapDisplayName: msDS-AzApplication
governsId: 1.2.840.113556.1.5.235
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
  msDS-AzApplicationData, msDS-AzGenerateAudits,
  msDS-AzApplicationVersion, msDS-AzClassId, msDS-AzApplicationName,
  description
systemPossSuperiors: msDS-AzAdminManager
schemaIdGuid: ddf8de9b-cba5-4e12-842e-28d8b66f75ec
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Application,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.114 Class msDS-AzOperation

Describes a particular operation that is supported by an application.

```
cn: ms-DS-Az-Operation
ldapDisplayName: msDS-AzOperation
governsId: 1.2.840.113556.1.5.236
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDS-AzOperationID
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
  msDS-AzApplicationData, description
systemPossSuperiors: container, msDS-AzApplication
schemaIdGuid: 860abe37-9a9b-4fa4-b3d2-b8ace5df9ec5
```

```

defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Operation,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.115 Class msDS-AzRole

Defines a set of operations that can be performed by a particular set of users within a particular scope.

```

cn: ms-DS-Az-Role
ldapDisplayName: msDS-AzRole
governsId: 1.2.840.113556.1.5.239
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
msDS-AzApplicationData, msDS-TasksForAzRole,
msDS-OperationsForAzRole, msDS-MembersForAzRole, description
systemPossSuperiors: container, msDS-AzScope, msDS-AzApplication
schemaIdGuid: 8213eac9-9d55-44dc-925c-e9a52b927644
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Role,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.116 Class msDS-AzScope

Describes a set of objects that are managed by an application.

```

cn: ms-DS-Az-Scope
ldapDisplayName: msDS-AzScope
governsId: 1.2.840.113556.1.5.237
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDS-AzScopeName
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
msDS-AzApplicationData, description
systemPossSuperiors: msDS-AzApplication

```

```

schemaIdGuid:4feae054-ce55-47bb-860e-5b12063a51de
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Scope,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.117 Class msDS-AzTask

Describes a set of operations.

```

cn: ms-DS-Az-Task
ldapDisplayName: msDS-AzTask
governsId: 1.2.840.113556.1.5.238
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-AzGenericData, msDS-AzObjectGuid,
msDS-TasksForAzTask, msDS-OperationsForAzTask,
msDS-AzApplicationData, msDS-AzTaskIsRoleDefinition,
msDS-AzLastImportedBizRulePath, msDS-AzBizRuleLanguage,
msDS-AzBizRule, description
systemPossSuperiors: container, msDS-AzScope, msDS-AzApplication
schemaIdGuid:led3a473-9b1b-418a-bfa0-3a37b95a5306
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Az-Task,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.118 Class msDS-PasswordSettings

The password settings object for accounts.

```

cn: ms-DS-Password-Settings
ldapDisplayName: msDS-PasswordSettings
governsId: 1.2.840.113556.1.5.255
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDS-MaximumPasswordAge, msDS-MinimumPasswordAge,
msDS-MinimumPasswordLength, msDS-PasswordComplexityEnabled,

```

```

msDS-LockoutObservationWindow, msDS-LockoutDuration,
msDS-LockoutThreshold, msDS-PasswordReversibleEncryptionEnabled,
msDS-PasswordSettingsPrecedence, msDS-PasswordHistoryLength
systemMayContain: msDS-PSOAppliesTo
systemPossSuperiors: msDS-PasswordSettingsContainer
schemaIdGuid:: 3bcd9db8-f84b-451c-952f-6c52b81f9ec6
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Password-Settings,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.119 Class msDS-PasswordSettingsContainer

A container for password settings objects.

```

cn: ms-DS-Password-Settings
ldapDisplayName: msDS-PasswordSettingsContainer
governsId: 1.2.840.113556.1.5.256
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: Container
schemaIdGuid:: 5b06b06a-4cf3-44c0-bd16-43bc10a987da
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Password-Settings-Container,
CN=Schema,CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.120 Class msDS-QuotaContainer

A special container that holds all quota specifications for the directory database.

```

cn: ms-DS-Quota-Container
ldapDisplayName: msDS-QuotaContainer
governsId: 1.2.840.113556.1.5.242
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: msDS-TopQuotaUsage, msDS-QuotaUsed,
msDS-QuotaEffective, msDS-TombstoneQuotaFactor, msDS-DefaultQuota
systemPossSuperiors: configuration, domainDNS
schemaIdGuid:da83fc4f-076f-4aea-b4dc-8f4dab9b5993
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPLCLOC;;;BA)(OA;;CR;4ecc03fe-ffc0-4947-b630-eb672a8a9dbc;;;WD)
defaultHidingValue: TRUE

```

```

systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Quota-Container,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.121 Class msDS-QuotaControl

Represents quota specifications for the directory database.

```

cn: ms-DS-Quota-Control
ldapDisplayName: msDS-QuotaControl
governsId: 1.2.840.113556.1.5.243
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msDS-QuotaAmount, msDS-QuotaTrustee, cn
systemPossSuperiors: msDS-QuotaContainer
schemaIdGuid: de91fc26-bd02-4b52-ae26-795999e96fc7
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPLCLORC;;;BA)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-DS-Quota-Control,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.122 Class msExchConfigurationContainer

Stores configuration information for an Exchange Server.

```

cn: ms-Exch-Configuration-Container
ldapDisplayName: msExchConfigurationContainer
governsId: 1.2.840.113556.1.5.176
objectClassCategory: 1
rdnAttId: cn
subClassOf: container
systemMayContain: templateRoots, addressBookRoots, globalAddressList,
  templateRoots2, addressBookRoots2, globalAddressList2
schemaIdGuid: d03d6858-06f4-11d2-aa53-00c04fd7d83a
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-Exch-Configuration-Container,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.123 Class msFVE-RecoveryInformation

Contains a full-volume encryption recovery password with its associated GUID.

```
cn: ms-FVE-RecoveryInformation
ldapDisplayName: msFVE-RecoveryInformation
governsId: 1.2.840.113556.1.5.253
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msFVE-RecoveryPassword, msFVE-RecoveryGuid
mayContain: msFVE-KeyPackage, msFVE-VolumeGuid
systemPossSuperiors: computer
schemaIdGuid: ea715d30-8f53-40d0-bd1e-6109186d782c
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-FVE-RecoveryInformation,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.124 Class msieee80211-Policy

Stores a Wireless Network Policy object.

```
cn: ms-ieee-80211-Policy
ldapDisplayName: msieee80211-Policy
governsId: 1.2.840.113556.1.5.240
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msieee80211-ID, msieee80211-DataType,
msieee80211-Data
systemPossSuperiors: organizationalUnit, container, computer
schemaIdGuid: 7b9a2d92-b7eb-4382-9772-c3e0f9baaf94
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-ieee-80211-Policy,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.125 Class msMQ-Custom-Recipient

Defines a custom Message Queuing (also known as MSMQ) recipient, that is, an alias queue. This class defines an alias for an out-of-enterprise queue and it contains the format name of that queue.

```
cn: MSMQ-Custom-Recipient
ldapDisplayName: msMQ-Custom-Recipient
governsId: 1.2.840.113556.1.5.218
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msMQ-Recipient-FormatName
systemPossSuperiors: organizationalUnit, domainDNS, container
schemaIdGuid: 876d6817-35cc-436c-acea-5ef7174dd9be
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Custom-Recipient,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.126 Class msMQ-Group

Defines a Message Queuing (also known as MSMQ) group, that is, a distribution list.

```
cn: MSMQ-Group
ldapDisplayName: msMQ-Group
governsId: 1.2.840.113556.1.5.219
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: member
systemPossSuperiors: organizationalUnit
schemaIdGuid: 46b27aac-aafa-4ffb-b773-e5bf621ee87b
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Group,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.127 Class mSMQConfiguration

An object that contains Message Queuing (also known as MSMQ) configuration parameters for a specific computer. The attributes of this class are MSMQ specific and are used for MSMQ routing decisions.

```

cn: MSMQ-Configuration
ldapDisplayName: mSMQConfiguration
governsId: 1.2.840.113556.1.5.162
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mSMQSites, mSMQSignKey, mSMQServiceType,
  mSMQRoutingServices, mSMQQuota, mSMQOwnerID, mSMQOutRoutingServers,
  mSMQOSType, mSMQJournalQuota, mSMQInRoutingServers, mSMQForeign,
  mSMQEncryptKey, mSMQDsServices, mSMQDependentClientServices,
  mSMQComputerTypeEx, mSMQComputerType
systemPossSuperiors: computer
schemaIdGuid: 9a0dc344-c100-11d1-bbc5-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Configuration,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.128 Class mSMQEnterpriseSettings

An object that has general Message Queuing (also known as MSMQ) information. This object is placed under \Configuration\Services and contains organization-wide configuration information for Message Queuing. A forest can have only one of these objects.

```

cn: MSMQ-Enterprise-Settings
ldapDisplayName: mSMQEnterpriseSettings
governsId: 1.2.840.113556.1.5.163
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mSMQVersion, mSMQNameStyle, mSMQLongLived,
  mSMQInterval2, mSMQInterval1, mSMQCSPName
systemPossSuperiors: container
schemaIdGuid: 9a0dc345-c100-11d1-bbc5-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Enterprise-Settings,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.129 Class mSMQMigratedUser

During migration, for each user that is not in the Windows 2000 domain, creates a migrated user. In MSMQ 1.0 there was a proprietary directory service that contained specific user information. As part of MSMQ integration with the Windows 2000 directory service, MSMQ provided a migration tool.

```
cn: MSMQ-Migrated-User
ldapDisplayName: mSMQMigratedUser
governsId: 1.2.840.113556.1.5.179
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mSMQUserSid, mSMQSignCertificatesMig,
  mSMQSignCertificates, mSMQDigestsMig, mSMQDigests, objectSid
systemPossSuperiors: organizationalUnit, domainDNS, builtinDomain
schemaIdGuid: 50776997-3c3d-11d2-90cc-00c04fd91ab1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Migrated-User,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.130 Class mSMQQueue

A queue that is associated with a specific computer and is placed under the MSMQ-Configuration of that computer. Message Queuing users (or MSMQ users) create queues by using MMC or the MSMQ API according to their requirements. There is no limit to the number of queues per computer.

```
cn: MSMQ-Queue
ldapDisplayName: mSMQQueue
governsId: 1.2.840.113556.1.5.161
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mSMQTransactional, MSMQ-SecuredSource,
  mSMQQueueType, mSMQQueueQuota, mSMQQueueNameExt,
  mSMQQueueJournalQuota, mSMQPrivacyLevel, mSMQOwnerID,
  MSMQ-MulticastAddress, mSMQLabelEx, mSMQLabel, mSMQJournal,
  mSMQBasePriority, mSMQAuthenticate
systemPossSuperiors: mSMQConfiguration
schemaIdGuid: 9a0dc343-c100-11d1-bbc5-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Queue,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.131 Class mSMQSettings

An object that enables fast query of Message Queuing servers (also MSMQ servers) at a specific site. This object holds information such as Message Queuing services, which the server provides.

```
cn: MSMQ-Settings
ldapDisplayName: mSMQSettings
governsId: 1.2.840.113556.1.5.165
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: mSMQSiteNameEx, mSMQSiteName, mSMQServices,
  mSMQRoutingService, mSMQQMID, mSMQOwnerID, mSMQnt4Flags,
  mSMQMigrated, mSMQDsService, mSMQDependentClientService
systemPossSuperiors: server
schemaIdGuid: 9a0dc347-c100-11d1-bbc5-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Settings,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.132 Class mSMQSiteLink

Contains information about Message Queuing (also known as MSMQ) routing connectivity between sites. This object is created for each routing link and contains connectivity information. An object of this type is contained by an MSMQ services object.

```
cn: MSMQ-Site-Link
ldapDisplayName: mSMQSiteLink
governsId: 1.2.840.113556.1.5.164
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: mSMQSite2, mSMQSite1, mSMQCost
systemMayContain: mSMQSiteGatesMig, mSMQSiteGates
systemPossSuperiors: mSMQEnterpriseSettings
schemaIdGuid: 9a0dc346-c100-11d1-bbc5-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=MSMQ-Site-Link,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.133 Class msPKI-Enterprise-Oid

The value that is used when a certificate UI displays a friendly name for a certificate template, enhanced key usage, application policy, and issuance policy. The UI component tries to locate a string in the attribute that matches the default language locale.

```
cn: ms-PKI-Enterprise-Oid
ldapDisplayName: msPKI-Enterprise-Oid
governsId: 1.2.840.113556.1.5.196
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msPKI-OID-User-Notice, msPKI-OIDLocalizedName,
  msPKI-OID-CPS, msPKI-OID-Attribute, msPKI-Cert-Template-OID
systemPossSuperiors: msPKI-Enterprise-Oid, container
schemaIdGuid: 37cfd85c-6719-4ad8-8f9e-8678ba627563
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-PKI-Enterprise-Oid,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.134 Class msPKI-Key-Recovery-Agent

One key recovery agent (KRA) object instance is created for each installed Cert Server (with a unique common name) during Cert Server setup. If two certificate authorities (CAs) are given the same common name during CA setup, they share a single KRA object instance.

```
cn: ms-PKI-Key-Recovery-Agent
ldapDisplayName: msPKI-Key-Recovery-Agent
governsId: 1.2.840.113556.1.5.195
objectClassCategory: 1
rdnAttId: cn
subClassOf: user
systemPossSuperiors: container
schemaIdGuid: 26ccf238-a08e-4b86-9a82-a8c9ac7ee5cb
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-PKI-Key-Recovery-Agent,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.135 Class msPKI-PrivateKeyRecoveryAgent

Publishes the key recovery agent (KRA) certificate in the KRA container.

```
cn: ms-PKI-Private-Key-Recovery-Agent
ldapDisplayName: msPKI-PrivateKeyRecoveryAgent
governsId: 1.2.840.113556.1.5.223
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: userCertificate
systemPossSuperiors: container
schemaIdGuid:1562a632-44b9-4a7e-a2d3-e426c96a3acc
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-PKI-Private-Key-Recovery-Agent,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.136 Class msPrint-ConnectionPolicy

Pushed Printer Connection Policy1.

```
cn: ms-Print-ConnectionPolicy
ldapDisplayName: msPrint-ConnectionPolicy
governsId: 1.2.840.113556.1.6.23.2
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn
mayContain: printerName, printAttributes, serverName, uNCName
possSuperiors: container
schemaIdGuid:a16f33c7-7fd6-4828-9364-435138fda08d
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-Print-ConnectionPolicy,CN=Schema,
CN=Configuration,<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.137 Class msSFU30DomainInfo

Represents an internal data structure that is used by Server for NIS.

```
cn: msSFU-30-Domain-Info
ldapDisplayName: msSFU30DomainInfo
governsId: 1.2.840.113556.1.6.18.2.215
```

```

objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msSFU30Domains, msSFU30YpServers, msSFU30SearchContainer,
  msSFU30IsValidContainer, msSFU30MasterServerName,
  msSFU30OrderNumber, msSFU30MaxGidNumber, msSFU30MaxUidNumber,
  msSFU30CryptMethod
possSuperiors: container
schemaIdGuid:36297dce-656b-4423-ab65-dabb2770819e
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=msSFU-30-Domain-Info,CN=Schema,
  CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.138 Class msSFU30MailAliases

Represents e-mail file data for Windows Services for UNIX.

```

cn: msSFU-30-Mail-Aliases
ldapDisplayName: msSFU30MailAliases
governsId: 1.2.840.113556.1.6.18.2.211
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msSFU30Name, msSFU30NisDomain, msSFU30Aliases, nisMapName
possSuperiors: domainDNS, nisMap, container
schemaIdGuid:d6710785-86ff-44b7-85b5-f1f8689522ce
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=msSFU-30-Mail-Aliases,CN=Schema,
  CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.139 Class msSFU30NetId

Stores the network ID.

```

cn: msSFU-30-Net-Id
ldapDisplayName: msSFU30NetId
governsId: 1.2.840.113556.1.6.18.2.212
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msSFU30KeyValues, msSFU30Name, msSFU30NisDomain,
  nisMapName
possSuperiors: domainDNS, nisMap, container
schemaIdGuid:e263192c-2a02-48df-9792-94f2328781a0

```

```

defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=msSFU-30-Net-Id,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.140 Class msSFU30NetworkUser

Represents network file data.

```

cn: msSFU-30-Network-User
ldapDisplayName: msSFU30NetworkUser
governsId: 1.2.840.113556.1.6.18.2.216
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msSFU30KeyValues, msSFU30Name, msSFU30NisDomain,
nisMapName
possSuperiors: domainDNS, nisMap, container
schemaIdGuid: e15334a3-0bf0-4427-b672-11f5d84acc92
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=msSFU-30-Network-User,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.141 Class msSFU30NISMapConfig

Represents an internal data structure that is used by Server for NIS.

```

cn: msSFU-30-NIS-Map-Config
ldapDisplayName: msSFU30NISMapConfig
governsId: 1.2.840.113556.1.6.18.2.217
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mayContain: msSFU30KeyAttributes, msSFU30FieldSeparator,
msSFU30NSMAPFieldPosition, msSFU30IntraFieldSeparator,
msSFU30SearchAttributes, msSFU30ResultAttributes, msSFU30MapFilter
possSuperiors: container
schemaIdGuid: faf733d0-f8eb-4dcf-8d75-f1753af6a50b
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=msSFU-30-NIS-Map-Config,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.142 Class msTAPI-RtConference

Publishes a real-time Telephony API (TAPI) multicast conference.

```
cn: ms-TAPI-Rt-Conference
ldapDisplayName: msTAPI-RtConference
governsId: 1.2.840.113556.1.5.221
objectClassCategory: 1
rdnAttId: msTAPI-uid
subClassOf: top
systemMustContain: msTAPI-uid
systemMayContain: msTAPI-ConferenceBlob, msTAPI-ProtocolId
systemPossSuperiors: organizationalUnit
schemaIdGuid: ca7b9735-4b2a-4e49-89c3-99025334dc94
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-TAPI-Rt-Conference,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.143 Class msTAPI-RtPerson

Maps a user to the IP address of the machine that the user is logged on to for use by TAPI multicast conferences.

```
cn: ms-TAPI-Rt-Person
ldapDisplayName: msTAPI-RtPerson
governsId: 1.2.840.113556.1.5.222
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msTAPI-uid, msTAPI-IpAddress
systemPossSuperiors: organization, organizationalUnit
schemaIdGuid: 53ealc5-b704-4df9-818f-5cb4ec86cac1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-TAPI-Rt-Person,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.144 Class msWMI-IntRangeParam

An object for a signed integer range parameter.

```
cn: ms-WMI-IntRangeParam
ldapDisplayName: msWMI-IntRangeParam
governsId: 1.2.840.113556.1.5.205
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-IntDefault
systemMayContain: msWMI-IntMax, msWMI-IntMin
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 50ca5d7d-5c8b-4ef3-b9df-5b66d491e526
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-IntRangeParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.145 Class msWMI-IntSetParam

An object for a signed integer set parameter.

```
cn: ms-WMI-IntSetParam
ldapDisplayName: msWMI-IntSetParam
governsId: 1.2.840.113556.1.5.206
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-IntDefault
systemMayContain: msWMI-IntValidValues
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 292f0d9a-cf76-42b0-841f-b650f331df62
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPCCDCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-IntSetParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.146 Class msWMI-MergeablePolicyTemplate

Provides a policy template that can be merged with other templates.


```

cn: ms-WMI-MergeablePolicyTemplate
ldapDisplayName: msWMI-MergeablePolicyTemplate
governsId: 1.2.840.113556.1.5.202
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-PolicyTemplate
systemPossSuperiors: container
schemaIdGuid: 07502414-fdca-4851-b04a-13645b11d226
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPCCDCCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-MergeablePolicyTemplate,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.147 Class msWMI-ObjectEncoding

Holds encoding data for a WMI class or instance object and also holds other information about the object.

```

cn: ms-WMI-ObjectEncoding
ldapDisplayName: msWMI-ObjectEncoding
governsId: 1.2.840.113556.1.5.217
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-Class, msWMI-ScopeGuid, msWMI-Parm1,
msWMI-Parm2, msWMI-Parm3, msWMI-Parm4, msWMI-Genus, msWMI-intFlags1,
msWMI-intFlags2, msWMI-intFlags3, msWMI-intFlags4, msWMI-ID,
msWMI-TargetObject
systemPossSuperiors: container
schemaIdGuid: 55dd81c9-c312-41f9-a84d-c6adbdf1e8e1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-ObjectEncoding,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.148 Class msWMI-PolicyTemplate

Provides a template for creating a class instance in the target namespace.

```

cn: ms-WMI-PolicyTemplate
ldapDisplayName: msWMI-PolicyTemplate
governsId: 1.2.840.113556.1.5.200

```

```

objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-NormalizedClass, msWMI-TargetPath,
msWMI-TargetClass, msWMI-TargetNameSpace, msWMI-Name, msWMI-ID
systemMayContain: msWMI-TargetType, msWMI-SourceOrganization,
msWMI-Parm4, msWMI-Parm3, msWMI-Parm2, msWMI-Parm1, msWMI-intFlags4,
msWMI-intFlags3, msWMI-intFlags2, msWMI-intFlags1,
msWMI-CreationDate, msWMI-ChangeDate, msWMI-Author
systemPossSuperiors: container
schemaIdGuid:e2bc80f1-244a-4d59-acc6-ca5c4f82e6e1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSW;;;DA)(A;;CC;;;PA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-PolicyTemplate,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.149 Class msWMI-PolicyType

Communicates schema for WMI policy objects.

```

cn: ms-WMI-PolicyType
ldapDisplayName: msWMI-PolicyType
governsId: 1.2.840.113556.1.5.211
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-TargetObject, msWMI-ID
systemMayContain: msWMI-SourceOrganization, msWMI-Parm4,
msWMI-Parm3, msWMI-Parm2, msWMI-Parm1, msWMI-intFlags4,
msWMI-intFlags3, msWMI-intFlags2, msWMI-intFlags1,
msWMI-CreationDate, msWMI-ChangeDate, msWMI-Author
systemPossSuperiors: container
schemaIdGuid:595b2613-4109-4e77-9013-a3bb4ef277c7
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSW;;;DA)(A;;CC;;;PA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-PolicyType,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.150 Class msWMI-RangeParam

The range parameter class that is the basis of the [msWMI-PolicyTemplate](#) class. This class describes one target property that can be merged. Each subclass of this class implements a specific type. This class implements a merge method to support merging and implements a resolve method to generate the final target property.

```
cn: ms-WMI-RangeParam
ldapDisplayName: msWMI-RangeParam
governsId: 1.2.840.113556.1.5.203
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-TargetType, msWMI-TargetClass,
  msWMI-PropertyName
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 45fb5a57-5018-4d0f-9056-997c8c9122d9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPCCDCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-RangeParam,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.151 Class msWMI-RealRangeParam

An object for a real number range parameter.

```
cn: ms-WMI-RealRangeParam
ldapDisplayName: msWMI-RealRangeParam
governsId: 1.2.840.113556.1.5.209
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-Int8Default
systemMayContain: msWMI-Int8Max, msWMI-Int8Min
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 6afe8fe2-70bc-4cce-b166-a96f7359c514
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-RealRangeParam,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.152 Class msWMI-Rule

Defines a single rule in a scope of management (SOM).

```
cn: ms-WMI-Rule
ldapDisplayName: msWMI-Rule
governsId: 1.2.840.113556.1.5.214
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-QueryLanguage, msWMI-TargetNameSpace,
  msWMI-Query
systemPossSuperiors: msWMI-Som, container
schemaIdGuid: 3c7e6f83-dd0e-481b-a0c2-74cd96ef2a66
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-Rule,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.153 Class msWMI-ShadowObject

Holds a WMI-compiled object instance.

```
cn: ms-WMI-ShadowObject
ldapDisplayName: msWMI-ShadowObject
governsId: 1.2.840.113556.1.5.212
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-TargetObject
systemPossSuperiors: msWMI-PolicyType
schemaIdGuid: f1e44bdf-8dd3-4235-9c86-f91f31f5b569
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-ShadowObject,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.154 Class msWMI-SimplePolicyTemplate

Provides a type of template that cannot be merged. This class is used when the target object is not intended to be combined, that is, merged.

```

cn: ms-WMI-SimplePolicyTemplate
ldapDisplayName: msWMI-SimplePolicyTemplate
governsId: 1.2.840.113556.1.5.201
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-PolicyTemplate
systemMustContain: msWMI-TargetObject
systemPossSuperiors: container
schemaIdGuid: 6cc8b2b5-12df-44f6-8307-e74f5cdee369
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLOCRCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLOCRCWOWDSDDTSW;;;SY) (A;;RPCCDCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-SimplePolicyTemplate,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.155 Class msWMI-Som

Refines the scope of management (SOM) for a Group Policy object. Adds a list of rules, expressed as WMI Query Language (WQL) queries, that are executed on the target machine. All queries must return results in order for this SOM to be applicable to the target.

```

cn: ms-WMI-Som
ldapDisplayName: msWMI-Som
governsId: 1.2.840.113556.1.5.213
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-Name, msWMI-ID
systemMayContain: msWMI-SourceOrganization, msWMI-Parm4, msWMI-Parm3,
msWMI-Parm2, msWMI-Parm1, msWMI-intFlags4, msWMI-intFlags3,
msWMI-intFlags2, msWMI-intFlags1, msWMI-CreationDate,
msWMI-ChangeDate, msWMI-Author
systemPossSuperiors: container
schemaIdGuid: ab857078-0142-4406-945b-34c9b6b13372
defaultSecurityDescriptor: D: (A;;RPLCLOCRC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSW;;;DA) (A;;CC;;;PA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-Som,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.156 Class msWMI-StringSetParam

An object for a string set parameter.

```

cn: ms-WMI-StringSetParam
ldapDisplayName: msWMI-StringSetParam
governsId: 1.2.840.113556.1.5.210
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-StringDefault
systemMayContain: msWMI-StringValidValues
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 0bc579a2-1da7-4cea-b699-807f3b9d63a4
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPCCDCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-StringSetParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.157 Class msWMI-UIntRangeParam

An object for an unsigned integer range parameter.

```

cn: ms-WMI-UIntRangeParam
ldapDisplayName: msWMI-UIntRangeParam
governsId: 1.2.840.113556.1.5.207
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-IntDefault
systemMayContain: msWMI-IntMax, msWMI-IntMin
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: d9a799b2-cef3-48b3-b5ad-fb85f8dd3214
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-UIntRangeParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.158 Class msWMI-UIntSetParam

An object for an unsigned integer set parameter.

```

cn: ms-WMI-UIntSetParam
ldapDisplayName: msWMI-UIntSetParam
governsId: 1.2.840.113556.1.5.208
objectClassCategory: 1

```

```

rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-IntDefault
systemMayContain: msWMI-IntValidValues
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: 8f4beb31-4e19-46f5-932e-5fa03c339b1d
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPCCDCCLCLODTRC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-UintSetParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.159 Class msWMI-UnknownRangeParam

ms-WMI-UnknownRangeParam

```

cn: ms-WMI-UnknownRangeParam
ldapDisplayName: msWMI-UnknownRangeParam
governsId: 1.2.840.113556.1.5.204
objectClassCategory: 1
rdnAttId: cn
subClassOf: msWMI-RangeParam
systemMustContain: msWMI-TargetObject, msWMI-NormalizedClass
systemPossSuperiors: msWMI-MergeablePolicyTemplate
schemaIdGuid: b82ac26b-c6db-4098-92c6-49c18a3336e1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-UnknownRangeParam,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.160 Class msWMI-WMIGPO

Ties the objects that express the WMI extensions to the Group Policy infrastructure. This value is written to the Active Directory in the path that points to the corresponding Group Policy object.

```

cn: ms-WMI-WMIGPO
ldapDisplayName: msWMI-WMIGPO
governsId: 1.2.840.113556.1.5.215
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: msWMI-TargetClass
systemMayContain: msWMI-Parm4, msWMI-Parm3, msWMI-Parm2, msWMI-Parm1,

```

```

msWMI-intFlags4, msWMI-intFlags3, msWMI-intFlags2, msWMI-intFlags1
systemPossSuperiors: container
schemaIdGuid:05630000-3927-4ede-bf27-ca91f275c26f
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSW;;;DA)(A;;CC;;;PA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=ms-WMI-WMIGPO,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.161 Class nisMap

A generic abstraction of a Network Information Service (NIS) map.

```

cn: NisMap
ldapDisplayName: nisMap
governsId: 1.3.6.1.1.1.2.9
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn, nisMapName
mayContain: description
possSuperiors: domainDNS, container, organizationalUnit
schemaIdGuid:7672666c-02c1-4f33-9ecf-f649c1dd9b7c
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NisMap,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.162 Class nisNetgroup

An abstraction of a netgroup. This class may refer to other netgroups.

```

cn: NisNetgroup
ldapDisplayName: nisNetgroup
governsId: 1.3.6.1.1.1.2.8
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn
mayContain: description, memberNisNetgroup, nisNetgroupTriple,
msSFU30Name, msSFU30NisDomain, nisMapName,
msSFU30NetgroupHostAtDomain, msSFU30NetgroupUserAtDomain
possSuperiors: domainDNS, nisMap, container, organizationalUnit
schemaIdGuid:72efbf84-6e7b-4a5c-a8db-8a75a7cad254

```



```
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NisNetgroup,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.163 Class nisObject

An entry in an NIS map.

```
cn: NisObject
ldapDisplayName: nisObject
governsId: 1.3.6.1.1.1.2.10
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn, nisMapName, nisMapEntry
mayContain: description, msSFU30Name, msSFU30NisDomain
possSuperiors: domainDNS, nisMap, container, organizationalUnit
schemaIdGuid: 904f8a93-4954-4c5f-b1e1-53c097a31e13
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NisObject,CN=Schema,CN=Configuration,
<RootDomainDN>
```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.164 Class nTDSConnection

A connection from a remote domain controller.

```
cn: NTDS-Connection
ldapDisplayName: nTDSConnection
governsId: 1.2.840.113556.1.5.71
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMustContain: options, fromServer, enabledConnection
systemMayContain: transportType, schedule, mS-DS-ReplicatesNCREason,
generatedConnection
systemPossSuperiors: nTFRSMember, nTFRSReplicaSet, nTDSDSA
schemaIdGuid: 19195a60-6da0-11d0-afd3-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTDS-Connection,CN=Schema,CN=Configuration,
<RootDomainDN>
```

```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.165 Class nTDSDSA

Represents the AD DS and Active Directory directory service agent (DSA) process on the server.

```
cn: NTDS-DSA
ldapDisplayName: nTDSDSA
governsId: 1.2.840.113556.1.5.7000.47
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSettings
systemMayContain: msDS-IsUserCachableAtRodc, msDS-Sitename,
msDS-isRODC, msDS-isGC, msDS-RevealedUsers,
msDS-NeverRevealGroup, msDS-RevealOnDemandGroup,
msDS-hasFullReplicaNCs, serverReference,
msDS-RetiredReplNCsSignatures, retiredReplDSASignatures,
queryPolicyObject, options, networkAddress, msDS-ReplicationEpoch,
msDS-HasInstantiatedNCs, msDS-hasMasterNCs, msDS-HasDomainNCs,
msDS-Behavior-Version, managedBy, lastBackupRestorationTime,
invocationId, hasPartialReplicaNCs, hasMasterNCs, fRSRootPath,
dMDLocation
systemPossSuperiors: organization, server
schemaIdGuid:f0f8ffab-1191-11d0-a060-00aa006c33ed
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=NTDS-DSA,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.166 Class nTDSDSARO

A subclass of the Directory Service Agent, which is distinguished by its reduced privilege level.

```
cn: NTDS-DSA-RO
ldapDisplayName: nTDSDSARO
governsId: 1.2.840.113556.1.5.254
objectClassCategory: 1
rdnAttId: cn
subClassOf: nTDSDSA
systemPossSuperiors: server, organization
schemaIdGuid:85dl6ec1-0791-4bc8-8ab3-70980602ff8c
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
```

```
defaultObjectCategory: CN=NTDS-DSA-RO,CN=Schema,CN=Configuration,  
<RootDomainDN>  
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows Server 2008.

2.167 Class nTDSService

Used for an NTDS services object, which contains information about the configuration of the directory service forest. This object is kept in the CN=Directory Service,CN=Windows NT,CN=Services,CN=Configuration,... container.

```
cn: NTDS-Service  
ldapDisplayName: nTDSService  
governsId: 1.2.840.113556.1.5.72  
objectClassCategory: 1  
rdnAttId: cn  
subClassOf: top  
systemMayContain: tombstoneLifetime, sPNMappings,  
replTopologyStayOfExecution, msDS-Other-Settings, garbageCollPeriod,  
dSHeuristics  
systemPossSuperiors: container  
schemaIdGuid:19195a5f-6da0-11d0-afd3-00c04fd930c9  
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)  
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)  
defaultHidingValue: TRUE  
systemOnly: FALSE  
defaultObjectCategory: CN=NTDS-Service,CN=Schema,CN=Configuration,  
<RootDomainDN>  
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.168 Class nTDSSiteSettings

A container that holds all AD DS and Active Directory site-specific settings.

```
cn: NTDS-Site-Settings  
ldapDisplayName: nTDSSiteSettings  
governsId: 1.2.840.113556.1.5.69  
objectClassCategory: 1  
rdnAttId: cn  
subClassOf: applicationSiteSettings  
systemMayContain: schedule, queryPolicyObject, options,  
msDS-Preferred-GC-Site, managedBy, interSiteTopologyRenew,  
interSiteTopologyGenerator, interSiteTopologyFailover  
systemPossSuperiors: site  
schemaIdGuid:19195a5d-6da0-11d0-afd3-00c04fd930c9  
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)  
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)  
defaultHidingValue: TRUE  
systemOnly: FALSE  
defaultObjectCategory: CN=NTDS-Site-Settings,CN=Schema,
```

```
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.169 Class nTFRSMember

Identifies a File Replication Service (FRS) replica set member.

```
cn: NTFRS-Member
ldapDisplayName: nTFRSMember
governsId: 1.2.840.113556.1.5.153
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: serverReference, fRSUpdateTimeout,
  fRSServiceCommand, fRSRootSecurity, fRSPartnerAuthLevel, fRSFlags,
  fRSExtensions, fRSControlOutboundBacklog, fRSControlInboundBacklog,
  fRSControlDataCreation, fRSComputerReference
systemPossSuperiors: nTFRSReplicaSet
schemaIdGuid: 2a132586-9373-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTFRS-Member,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.170 Class nTFRSReplicaSet

Defines the replica set for the FRS.

```
cn: NTFRS-Replica-Set
ldapDisplayName: nTFRSReplicaSet
governsId: 1.2.840.113556.1.5.102
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: schedule, msFRS-Topology-Pref, msFRS-Hub-Member,
  managedBy, fRSVersionGUID, fRSServiceCommand, fRSRootSecurity,
  fRSReplicaSetType, fRSReplicaSetGUID, fRSPrimaryMember,
  fRSPartnerAuthLevel, fRSLevelLimit, fRSFlags, fRSFileFilter,
  fRSExtensions, fRSDSPoll, fRSDirectoryFilter
systemPossSuperiors: nTFRSSettings
schemaIdGuid: 5245803a-ca6a-11d0-afff-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
```

```
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTFRS-Replica-Set,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.171 Class nTFRSSettings

Identifies the specific settings for FRS.

```
cn: NTFRS-Settings
ldapDisplayName: nTFRSSettings
governsId: 1.2.840.113556.1.5.89
objectClassCategory: 1
rdnAttId: cn
subClassOf: applicationSettings
systemMayContain: managedBy, frSExtensions
systemPossSuperiors: nTFRSSettings, container, organizationalUnit,
  organization
schemaIdGuid: f780acc2-56f0-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
  (A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTFRS-Settings,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.172 Class nTFRSSubscriber

Identifies a subscriber to a replica set.

```
cn: NTFRS-Subscriber
ldapDisplayName: nTFRSSubscriber
governsId: 1.2.840.113556.1.5.155
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: fRSStagingPath, fRSRootPath
systemMayContain: schedule, fRSUpdateTimeout,
  fRSTimeLastConfigChange, fRSTimeLastCommand,
  fRSServiceCommandStatus, fRSServiceCommand, fRSMemberReference,
  fRSFlags, fRSFaultCondition, frSExtensions
systemPossSuperiors: nTFRSSubscriptions
```

```

schemaIdGuid: 2a132588-9373-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTFRS-Subscriber,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.173 Class nTFRSSubscriptions

Holds a set of subscriptions to a replica set.

```

cn: NTFRS-Subscriptions
ldapDisplayName: nTFRSSubscriptions
governsId: 1.2.840.113556.1.5.154
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: fRSWorkingPath, fRSVersion, fRSExtensions
systemPossSuperiors: user, computer, nTFRSSubscriptions
schemaIdGuid: 2a132587-9373-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=NTFRS-Subscriptions,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.174 Class oncRpc

An abstraction of an Open Network Computing (ONC) remote procedure call (RPC) binding, as specified in [\[RFC1831\]](#).

```

cn: OncRpc
ldapDisplayName: oncRpc
governsId: 1.3.6.1.1.1.2.5
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn, oncRpcNumber
mayContain: description, msSFU30Name, msSFU30NisDomain, nisMapName,
msSFU30Aliases

```

```

possSuperiors: domainDNS, nisMap, container, organizationalUnit
schemaIdGuid:caddle5e-fe5c-4f3f-b5a9-70e994204303
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=OncRpc,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.175 Class organization

Stores information about a company or organization.

```

cn: Organization
ldapDisplayName: organization
governsId: 2.5.6.4
objectClassCategory: 1
rdnAttId: o
subClassOf: top
systemMustContain: o
systemMayContain: x121Address, userPassword, telexNumber,
teletexTerminalIdentifier, telephoneNumber, street, st, seeAlso,
searchGuide, registeredAddress, preferredDeliveryMethod, postalCode,
postalAddress, postOfficeBox, physicalDeliveryOfficeName, l,
internationalISDNNumber, facsimileTelephoneNumber,
destinationIndicator, businessCategory
systemPossSuperiors: locality, country, domainDNS
schemaIdGuid:bf967aa3-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Organization,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.176 Class organizationalPerson

Used for objects that contain organizational information about a user, such as the employee number, department, manager, title, office, or address.

```

cn: Organizational-Person
ldapDisplayName: organizationalPerson
governsId: 2.5.6.7
objectClassCategory: 0
rdnAttId: cn
subClassOf: person
mayContain: msDS-HABSEniorityIndex, msDS-PhoneticDisplayName,
msDS-PhoneticCompanyName, msDS-PhoneticDepartment,

```

```

msDS-PhoneticLastName, msDS-PhoneticFirstName, houseIdentifier,
msExchHouseIdentifier, homePostalAddress
systemMayContain: x121Address, comment, title, co,
primaryTelexNumber, telexNumber, teletexTerminalIdentifier, street,
st, registeredAddress, preferredDeliveryMethod, postalCode,
postalAddress, postOfficeBox, thumbnailPhoto,
physicalDeliveryOfficeName, pager, otherPager, otherTelephone,
mobile, otherMobile, primaryInternationalISDNNumber, ipPhone,
otherIpPhone, otherHomePhone, homePhone,
otherFacsimileTelephoneNumber, personalTitle, middleName,
otherMailbox, ou, o, mhsORAddress, msDS-AllowedToDelegateTo,
manager, thumbnailLogo, l, internationalISDNNumber, initials,
givenName, generationQualifier, facsimileTelephoneNumber,
employeeID, mail, division, destinationIndicator, department, c,
countryCode, company, assistant, streetAddress
systemPossSuperiors: organizationalUnit, organization, container
schemaIdGuid:bf967aa4-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Person,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.177 Class organizationalRole

Used for objects that contain information that pertains to a position or role in an organization, such as a system administrator or manager. This class can also be used for a nonhuman identity in an organization.

```

cn: Organizational-Role
ldapDisplayName: organizationalRole
governsId: 2.5.6.8
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemMayContain: x121Address, telexNumber,
teletexTerminalIdentifier, telephoneNumber, street, st, seeAlso,
roleOccupant, registeredAddress, preferredDeliveryMethod,
postalCode, postalAddress, postOfficeBox,
physicalDeliveryOfficeName, ou, l, internationalISDNNumber,
facsimileTelephoneNumber, destinationIndicator
systemPossSuperiors: organizationalUnit, organization, container
schemaIdGuid:a8df74bf-c5ea-11d1-bbcb-0080c76670c0
defaultSecurityDescriptor: D:(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Organizational-Role,CN=Schema,
CN=Configuration,<RootDomainDN>

```



```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.178 Class organizationalUnit

A container for storing users, computers, and other account objects.

```
cn: Organizational-Unit
ldapDisplayName: organizationalUnit
governsId: 2.5.6.5
objectClassCategory: 1
rdnAttId: ou
subClassOf: top
systemMustContain: ou
systemMayContain: x121Address, userPassword, uPNSuffixes, co,
  telexNumber, teletexTerminalIdentifier, telephoneNumber, street, st,
  seeAlso, searchGuide, registeredAddress, preferredDeliveryMethod,
  postalCode, postalAddress, postOfficeBox,
  physicalDeliveryOfficeName, msCOM-UserPartitionSetLink, managedBy,
  thumbnailLogo, l, internationalISDNNumber, gPOptions, gPLink,
  facsimileTelephoneNumber, destinationIndicator, desktopProfile,
  defaultGroup, countryCode, c, businessCategory
systemPossSuperiors: country, organization, organizationalUnit,
  domainDNS
schemaIdGuid:bf967aa5-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (OA;;CCDC;bf967a86-0de6-11d0-a285-00aa003049e2;;AO)
  (OA;;CCDC;bf967aba-0de6-11d0-a285-00aa003049e2;;AO)
  (OA;;CCDC;bf967a9c-0de6-11d0-a285-00aa003049e2;;AO)
  (OA;;CCDC;bf967aa8-0de6-11d0-a285-00aa003049e2;;PO)
  (A;;RPLCLORC;;;AU) (A;;LCRPLORC;;;ED)
  (OA;;CCDC;4828CC14-1437-45bc-9B07-AD6F015E5F28;;AO)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Organizational-Unit,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.179 Class packageRegistration

Package-Registration

```
cn: Package-Registration
ldapDisplayName: packageRegistration
governsId: 1.2.840.113556.1.5.49
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
```

```

systemMayContain: versionNumberLo, versionNumberHi, vendor,
upgradeProductCode, setupCommand, productCode, packageType,
packageName, packageFlags, msiScriptSize, msiScriptPath,
msiScriptName, msiScript, msiFileList, managedBy,
machineArchitecture, localeID, lastUpdateSequence, installUiLevel,
iconPath, fileExtPriority, cOMTypelibId, cOMProgID, cOMInterfaceID,
cOMClassID, categories, canUpgradeScript
systemPossSuperiors: classStore
schemaIdGuid:bf967aa6-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Package-Registration,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.180 Class person

Contains personal information about a user.

```

cn: Person
ldapDisplayName: person
governsId: 2.5.6.6
objectClassCategory: 0
rdnAttId: cn
subClassOf: top
systemMustContain: cn
mayContain: attributeCertificateAttribute
systemMayContain: userPassword, telephoneNumber, sn, serialNumber,
seeAlso
systemPossSuperiors: organizationalUnit, container
schemaIdGuid:bf967aa7-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Person,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.181 Class physicalLocation

Stores physical address information.

```

cn: Physical-Location
ldapDisplayName: physicalLocation
governsId: 1.2.840.113556.1.5.97

```

```

objectClassCategory: 1
rdnAttId: cn
subClassOf: locality
systemMayContain: managedBy
systemPossSuperiors: physicalLocation, configuration
schemaIdGuid:b7b13122-b82e-11d0-afee-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Physical-Location,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.182 Class pKICertificateTemplate

Contains information for certificates that are issued by Active Directory Certificate Services (AD CS).

```

cn: PKI-Certificate-Template
ldapDisplayName: pKICertificateTemplate
governsId: 1.2.840.113556.1.5.177
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: pKIOverlapPeriod, pKIMaxIssuingDepth, pKIKeyUsage,
pKIExtendedKeyUsage, pKIExpirationPeriod, pKIEnrollmentAccess,
pKIDefaultCSPs, pKIDefaultKeySpec, pKICriticalExtensions,
msPKI-RA-Signature, msPKI-RA-Policies,
msPKI-RA-Application-Policies, msPKI-Template-Schema-Version,
msPKI-Template-Minor-Revision, msPKI-Supersede-Templates,
msPKI-Private-Key-Flag, msPKI-Minimal-Key-Size,
msPKI-Enrollment-Flag, msPKI-Certificate-Policy,
msPKI-Certificate-Name-Flag, msPKI-Certificate-Application-Policy,
msPKI-Cert-Template-OID, flags, displayName
systemPossSuperiors: container
schemaIdGuid:e5209ca2-3bba-11d2-90cc-00c04fd91ab1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=PKI-Certificate-Template,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.183 Class pKIEnrollmentService

The Certificate Services that can process certificate requests and issue certificates.

```

cn: PKI-Enrollment-Service
ldapDisplayName: pKIErollmentService
governsId: 1.2.840.113556.1.5.178
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: signatureAlgorithms, enrollmentProviders,
  dNSHostName, certificateTemplates, cACertificateDN, cACertificate
systemPossSuperiors: container
schemaIdGuid: ee4aa692-3bba-11d2-90cc-00c04fd91ab1
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=PKI-Enrollment-Service,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.184 Class posixAccount

An abstraction of an account that has Portable Operating System Interface (POSIX) attributes.

```

cn: PosixAccount
ldapDisplayName: posixAccount
governsId: 1.3.6.1.1.1.2.0
objectClassCategory: 3
rdnAttId: uid
subClassOf: top
mayContain: uid, cn, uidNumber, gidNumber, unixHomeDirectory,
  homeDirectory, userPassword, unixUserPassword, loginShell, gecos,
  description
schemaIdGuid: ad44bb41-67d5-4d88-b575-7b20674e76d8
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=PosixAccount,CN=Schema,CN=Configuration,
  <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.185 Class posixGroup

An abstraction of a group of accounts.

```

cn: PosixGroup
ldapDisplayName: posixGroup
governsId: 1.3.6.1.1.1.2.2
objectClassCategory: 3
rdnAttId: cn
subClassOf: top

```

```

mayContain: cn, userPassword, unixUserPassword, description,
  gidNumber, memberUid
schemaIdGuid: 2a9350b8-062c-4ed0-9903-dde10d06deba
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=PosixGroup,CN=Schema,CN=Configuration,
  <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.186 Class printQueue

Contains information about a print queue.

```

cn: Print-Queue
ldapDisplayName: printQueue
governsId: 1.2.840.113556.1.5.23
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMustContain: versionNumber, uNCName, shortServerName,
  serverName, printerName
systemMayContain: priority, printStatus, printStartTime,
  printStaplingSupported, printSpooling, printShareName,
  printSeparatorFile, printRateUnit, printRate, printPagesPerMinute,
  printOwner, printOrientationsSupported, printNumberUp, printNotify,
  printNetworkAddress, printMinYExtent, printMinXExtent, printMemory,
  printMediaSupported, printMediaReady, printMaxYExtent,
  printMaxXExtent, printMaxResolutionSupported, printMaxCopies,
  printMACAddress, printLanguage, printKeepPrintedJobs, printFormName,
  printEndTime, printDuplexSupported, printColor, printCollate,
  printBinNames, printAttributes, portName, physicalLocationObject,
  operatingSystemVersion, operatingSystemServicePack,
  operatingSystemHotfix, operatingSystem, location, driverVersion,
  driverName, defaultPriority, bytesPerMinute, assetNumber
systemPossSuperiors: organizationalUnit, domainDNS, container,
  computer
schemaIdGuid: bf967aa8-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;SY)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;PO)
  (A;;RPWPCRCDCCLCLOCWOWDSDDTSW;;;CO) (A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Print-Queue,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.187 Class queryPolicy

Holds administrative limits for Lightweight Directory Access Protocol (LDAP) server resources for sorted and paged results.

```
cn: Query-Policy
ldapDisplayName: queryPolicy
governsId: 1.2.840.113556.1.5.106
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: LDAPIPDenyList, LDAPAdminLimits
systemPossSuperiors: container
schemaIdGuid:83cc7075-cca7-11d0-afff-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLOC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Query-Policy,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.188 Class remoteMailRecipient

An external mail recipient. This attribute is obsolete.

```
cn: Remote-Mail-Recipient
ldapDisplayName: remoteMailRecipient
governsId: 1.2.840.113556.1.5.24
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemAuxiliaryClass: mailRecipient
systemMayContain: remoteSourceType, remoteSource, managedBy
systemPossSuperiors: organizationalUnit, domainDNS
schemaIdGuid:bf967aa9-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLOCWOWDSDDTSW;;;SY)(A;;RPLCLOC;;;AU)
(OA;;CR;ab721a55-1e2f-11d0-9819-00aa0040529b;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Remote-Mail-Recipient,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.189 Class remoteStorageServicePoint

Holds information about the remote storage location for files that are stored offline.

```

cn: Remote-Storage-Service-Point
ldapDisplayName: remoteStorageServicePoint
governsId: 1.2.840.113556.1.5.146
objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceAdministrationPoint
systemMayContain: remoteStorageGUID
systemPossSuperiors: computer
schemaIdGuid: 2a39c5bd-8960-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Remote-Storage-Service-Point,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.190 Class residentialPerson

Defines entries that represent a person in the residential environment.

```

cn: Residential-Person
ldapDisplayName: residentialPerson
governsId: 2.5.6.10
objectClassCategory: 1
rdnAttId: cn
subClassOf: person
systemMayContain: x121Address, title, telexNumber,
teletexTerminalIdentifier, street, st, registeredAddress,
preferredDeliveryMethod, postalCode, postalAddress, postOfficeBox,
physicalDeliveryOfficeName, ou, l, internationalISDNNumber,
facsimileTelephoneNumber, destinationIndicator, businessCategory
systemPossSuperiors: locality, container
schemaIdGuid: a8df74d6-c5ea-11d1-bbcb-0080c76670c0
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Residential-Person,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.191 Class rFC822LocalPart

Defines entries that represent the local part of mail addresses.

```

cn: rFC822LocalPart
ldapDisplayName: rFC822LocalPart
governsId: 0.9.2342.19200300.100.4.14
objectClassCategory: 1
rdnAttId: cn
subClassOf: domain
mayContain: x121Address, telexNumber, teletexTerminalIdentifier,
  telephoneNumber, street, sn, seeAlso, registeredAddress,
  preferredDeliveryMethod, postOfficeBox, postalCode, postalAddress,
  physicalDeliveryOfficeName, internationalISDNNumber,
  facsimileTelephoneNumber, destinationIndicator, description, cn
possSuperiors: organizationalUnit, container
schemaIdGuid:b93e3a78-cbae-485e-a07b-5ef4ae505686
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOLORCOWOWSDDDTDSW;;;DA)
  (A;;RPWPCRCDCCLCLOLORCOWOWSDDDTDSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rFC822LocalPart,CN=Schema,CN=Configuration,
  <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.192 Class rIDManager

Contains the relative ID (RID) operations master (also known as flexible single master operations or FSMO) and the RID-Available-Pool location that is used by the RID Manager. The RID Manager is a component that runs on the domain controller and is responsible for allocating security identifiers.

```

cn: RID-Manager
ldapDisplayName: rIDManager
governsId: 1.2.840.113556.1.5.83
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: rIDAvailablePool
systemPossSuperiors: container
schemaIdGuid:6617188d-8f3c-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOLORCOWOWSDDDTDSW;;;DA)
  (A;;RPWPCRCDCCLCLOLORCOWOWSDDDTDSW;;;SY) (A;;RPLCLORC;;;AU)
  S:(AU;SA;CRWP;;;WD)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=RID-Manager,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.193 Class rIDSet

Holds the relative identifier (RID) pools that were allocated by the domain controller. There is one rIDSet for each domain controller.


```

cn: RID-Set
ldapDisplayName: rIDSet
governsId: 1.2.840.113556.1.5.129
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: rIDUsedPool, rIDPreviousAllocationPool,
  rIDNextRID, rIDAllocationPool
systemPossSuperiors: user, container, computer
schemaIdGuid: 7bfdcb89-4807-11d1-a9c3-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=RID-Set,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.194 Class room

Defines entries that represent rooms.

```

cn: room
ldapDisplayName: room
governsId: 0.9.2342.19200300.100.4.7
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
mustContain: cn
mayContain: location, telephoneNumber, seeAlso, description,
  roomNumber
possSuperiors: organizationalUnit, container
schemaIdGuid: 7860e5d2-c8b0-4cbb-bd45-d9455beb9206
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTDTSW;;;DA)
  (A;;RPWPCRCDCCLCLORCWOWDSDDTDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=room,CN=Schema,CN=Configuration,
  <RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.195 Class rpcContainer

The default container for remote procedure call (RPC) endpoints.

```

cn: Rpc-Container
ldapDisplayName: rpcContainer
governsId: 1.2.840.113556.1.5.136
objectClassCategory: 1

```

```

rdnAttId: cn
subClassOf: container
systemMayContain: nameServiceFlags
systemPossSuperiors: container
schemaIdGuid:80212842-4bdc-11d1-a9c4-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Rpc-Container,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.196 Class rpcEntry

An abstract class whose subclasses are used by the RPC Name Service (Ns), which is accessed through the RpcNs* functions in the Win32 API.

```

cn: rpc-Entry
ldapDisplayName: rpcEntry
governsId: 1.2.840.113556.1.5.27
objectClassCategory: 2
rdnAttId: cn
subClassOf: connectionPoint
systemPossSuperiors: container
schemaIdGuid:bf967aac-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Entry,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.197 Class rpcGroup

Represents a remote procedure call (RPC) group.

```

cn: rpc-Group
ldapDisplayName: rpcGroup
governsId: 1.2.840.113556.1.5.80
objectClassCategory: 1
rdnAttId: cn
subClassOf: rpcEntry
systemMayContain: rpcNsObjectID, rpcNsGroup
systemPossSuperiors: container
schemaIdGuid:88611bdf-8cf4-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)

```

```
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Group,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.198 Class rpcProfile

Represents a remote procedure call (RPC) profile.

```
cn: rpc-Profile
ldapDisplayName: rpcProfile
governsId: 1.2.840.113556.1.5.82
objectClassCategory: 1
rdnAttId: cn
subClassOf: rpcEntry
systemPossSuperiors: container
schemaIdGuid: 88611be1-8cf4-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Profile,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.199 Class rpcProfileElement

Holds an entry in a remote procedure call (RPC) profile.

```
cn: rpc-Profile-Element
ldapDisplayName: rpcProfileElement
governsId: 1.2.840.113556.1.5.26
objectClassCategory: 1
rdnAttId: cn
subClassOf: rpcEntry
systemMustContain: rpcNsPriority, rpcNsInterfaceID
systemMayContain: rpcNsProfileEntry, rpcNsAnnotation
systemPossSuperiors: rpcProfile
schemaIdGuid: f29653cf-7ad0-11d0-afd6-00c04fd930c9
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Profile-Element,CN=Schema,
CN=Configuration,<RootDomainDN>
```

```
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.200 Class rpcServer

Represents a particular server that is holding one or more remote procedure call (RPC) interfaces.

```
cn: rpc-Server
ldapDisplayName: rpcServer
governsId: 1.2.840.113556.1.5.81
objectClassCategory: 1
rdnAttId: cn
subClassOf: rpcEntry
systemMayContain: rpcNsObjectID, rpcNsEntryFlags, rpcNsCodeset
systemPossSuperiors: container
schemaIdGuid: 88611be0-8cf4-11d0-afda-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Server,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.201 Class rpcServerElement

Represents a single interface in a specified remote procedure call (RPC) server.

```
cn: rpc-Server-Element
ldapDisplayName: rpcServerElement
governsId: 1.2.840.113556.1.5.73
objectClassCategory: 1
rdnAttId: cn
subClassOf: rpcEntry
systemMustContain: rpcNsTransferSyntax, rpcNsInterfaceID,
rpcNsBindings
systemPossSuperiors: rpcServer
schemaIdGuid: f29653d0-7ad0-11d0-afd6-00c04fd930c9
defaultSecurityDescriptor: D: (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=rpc-Server-Element,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.202 Class rRASAdministrationConnectionPoint

Contains the connection point for RRAS.

```
cn: RRAS-Administration-Connection-Point
ldapDisplayName: rRASAdministrationConnectionPoint
governsId: 1.2.840.113556.1.5.150
objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceAdministrationPoint
systemMayContain: msRRASAttribute
systemPossSuperiors: computer
schemaIdGuid: 2a39c5be-8960-11d1-aebc-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;DA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;CO)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=RRAS-Administration-Connection-Point,
CN=Schema,CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.203 Class rRASAdministrationDictionary

A dictionary object for translating vendor-specific routing attributes to names.

```
cn: RRAS-Administration-Dictionary
ldapDisplayName: rRASAdministrationDictionary
governsId: 1.2.840.113556.1.5.156
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msRRASVendorAttributeEntry
systemPossSuperiors: container
schemaIdGuid: f39b98ae-938d-11d1-aebd-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPLCLORC;;;AU)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=RRAS-Administration-Dictionary,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.204 Class samDomain

An auxiliary class that holds common properties for Windows NT domains.

```
cn: Sam-Domain
ldapDisplayName: samDomain
governsId: 1.2.840.113556.1.5.3
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
systemAuxiliaryClass: samDomainBase
systemMayContain: treeName, rIDManagerReference, replicaSource,
pwdProperties, pwdHistoryLength, privateKey, pekList,
pekKeyChangeInterval, nTMixedDomain, nextRid, nETBIOName,
msDS-PerUserTrustTombstonesQuota, msDS-PerUserTrustQuota,
ms-DS-MachineAccountQuota, msDS-LogonTimeSyncInterval,
msDS-AllUsersTrustQuota, modifiedCountAtLastProm, minPwdLength,
minPwdAge, maxPwdAge, lSAModifiedCount, lSACreationTime,
lockoutThreshold, lockoutDuration, lockOutObservationWindow,
gPOptions, gPLink, eFSPolicy, domainPolicyObject, desktopProfile,
description, defaultLocalPolicyObject, creationTime,
controlAccessRights, cACertificate, builtinModifiedCount,
builtinCreationTime, auditingPolicy
schemaIdGuid:bf967a90-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RP;;;WD)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ab-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ac-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;1131f6ab-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;1131f6ac-9c07-11d1-f79f-00c04fc2dcd2;;BA) (A;;RPLCLORC;;;AU)
(A;;RPWPCRLCLOCCRCWDWOSW;;;DA) (A;CI;RPWPCRLCLOCCRCWDWOSDSW;;;BA)
(A;;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;SY)
(A;CI;RPWPCRLCLOCCDCRCWDWOSDDTSW;;;EA) (A;CI;LC;;;RU)
(OA;CIIO;RP;037088f8-0ae1-11d2-b422-00a0c968f939;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;4c164200-20c0-11d0-a768-00aa006e0529;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;CIIO;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;
bf967aba-0de6-11d0-a285-00aa003049e2;RU)
(OA;;RP;c7407360-20bf-11d0-a768-00aa006e0529;;RU)
(OA;CIIO;RPLCLORC;;bf967a9c-0de6-11d0-a285-00aa003049e2;RU)
(A;;RPRC;;;RU) (OA;CIIO;RPLCLORC;;
bf967aba-0de6-11d0-a285-00aa003049e2;RU) (A;;LCRPLORC;;;ED)
(OA;CIIO;RP;037088f8-0ae1-11d2-b422-00a0c968f939;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;4c164200-20c0-11d0-a768-00aa006e0529;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;CIIO;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;
4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
```

```

(OA;CIIO;RPLCLORC;;4828CC14-1437-45bc-9B07-AD6F015E5F28;RU)
(OA;;RP;b8119fd0-04f6-4762-ab7a-4986c76b3f9a;;RU)
(OA;;RP;b8119fd0-04f6-4762-ab7a-4986c76b3f9a;;AU)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967aba-0de6-11d0-a285-00aa003049e2;ED)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967a9c-0de6-11d0-a285-00aa003049e2;ED)
(OA;CIIO;RP;b7c69e6d-2cc7-11d2-854e-00a0c983f608;
bf967a86-0de6-11d0-a285-00aa003049e2;ED)
(OA;;CR;1131f6ad-9c07-11d1-f79f-00c04fc2dcd2;;DD)
(OA;;CR;1131f6ad-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;;CR;e2a36dc9-ae17-47c3-b58b-be34c55ba633;;S-1-5-32-557)
(OA;;CR;280f369c-67c7-438e-ae98-1d46f3c6f541;;AU)
(OA;;CR;ccc2dc7d-a6ad-4a7a-8846-c04e3cc53501;;AU)
(OA;;CR;05c74c5e-4deb-43b4-bd9f-86664c2a7fd5;;AU)
(OA;;CR;1131f6ae-9c07-11d1-f79f-00c04fc2dcd2;;ED)
(OA;;CR;1131f6ae-9c07-11d1-f79f-00c04fc2dcd2;;BA)
(OA;CIIO;CRRPWP;91e647de-d96f-4b70-9557-d63ff4f3ccd8;;PS)
(OA;;CR;1131f6aa-9c07-11d1-f79f-00c04fc2dcd2;;RO)
S: (AU;SA;WDWOWP;;;WD) (AU;SA;CR;;;BA) (AU;SA;CR;;;DU)
(OU;CISA;WP;f30e3bbe-9ff0-11d1-b603-0000f80367c1;
bf967aa5-0de6-11d0-a285-00aa003049e2;WD)
(OU;CISA;WP;f30e3bbf-9ff0-11d1-b603-0000f80367c1;
bf967aa5-0de6-11d0-a285-00aa003049e2;WD)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Sam-Domain,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.205 Class samDomainBase

A base class for defining domains.

```

cn: Sam-Domain-Base
ldapDisplayName: samDomainBase
governsId: 1.2.840.113556.1.5.2
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
systemMayContain: uASCompat, serverState, serverRole, revision,
pwdProperties, pwdHistoryLength, oEMInformation, objectSid,
nTSecurityDescriptor, nextRid, modifiedCountAtLastProm,
modifiedCount, minPwdLength, minPwdAge, maxPwdAge, lockoutThreshold,
lockoutDuration, lockOutObservationWindow, forceLogoff,
domainReplica, creationTime
schemaIdGuid:bf967a91-0de6-11d0-a285-00aa003049e2
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Sam-Domain-Base,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.206 Class samServer

Holds a revision level and a security descriptor that specifies who can make remote procedure calls (RPCs) through the Security Accounts Manager (SAM) interface.

```
cn: Sam-Server
ldapDisplayName: samServer
governsId: 1.2.840.113556.1.5.5
objectClassCategory: 1
rdnAttId: cn
subClassOf: securityObject
systemMayContain: samDomainUpdates
systemPossSuperiors: domainDNS
schemaIdGuid:bf967aad-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
(A;;RPLCLORC;;;RU) (OA;;CR;91d67418-0135-4acc-8d79-c08e857cfbec;;;AU)
(OA;;CR;91d67418-0135-4acc-8d79-c08e857cfbec;;;RU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Sam-Server,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.207 Class secret

A Local Security Authority secret that is used for trust relationships and to save service passwords.

```
cn: Secret
ldapDisplayName: secret
governsId: 1.2.840.113556.1.5.28
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: priorValue, priorSetTime, lastSetTime, currentValue
systemPossSuperiors: container
schemaIdGuid:bf967aae-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Secret,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.208 Class securityObject

An auxiliary class that identifies security principals.

```
cn: Security-Object
ldapDisplayName: securityObject
governsId: 1.2.840.113556.1.5.1
objectClassCategory: 2
rdnAttId: cn
subClassOf: top
systemMustContain: cn
systemPossSuperiors: container
schemaIdGuid:bf967aaf-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Security-Object,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.209 Class securityPrincipal

Contains the security information for an object.

```
cn: Security-Principal
ldapDisplayName: securityPrincipal
governsId: 1.2.840.113556.1.5.6
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
systemMustContain: sAMAccountName, objectSid
systemMayContain: supplementalCredentials, sIDHistory,
securityIdentifier, sAMAccountType, rid, tokenGroupsNoGCAcceptable,
tokenGroupsGlobalAndUniversal, tokenGroups, nTSecurityDescriptor,
msDS-KeyVersionNumber, altSecurityIdentities, accountNameHistory
schemaIdGuid:bf967ab0-0de6-11d0-a285-00aa003049e2
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Security-Principal,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.210 Class server

Represents a server computer within a site.

```
cn: Server
```

```

ldapDisplayName: server
governsId: 1.2.840.113556.1.5.17
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: msDS-IsUserCachableAtRodc, msDS-SiteName,
  msDS-isRODC, msDS-isGC, mailAddress, serverReference, serialNumber,
  managedBy, dNSHostName, bridgeheadTransportList
systemPossSuperiors: serversContainer
schemaIdGuid:bf967a92-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;CI;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Server,CN=Schema,CN=Configuration,
  <RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.211 Class serversContainer

Holds server objects within a site.

```

cn: Servers-Container
ldapDisplayName: serversContainer
governsId: 1.2.840.113556.1.5.7000.48
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: site
schemaIdGuid:f780acc0-56f0-11d1-a9c6-0000f80367c1
defaultSecurityDescriptor: D:(A;;CC;;;BA)
  (A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Servers-Container,CN=Schema,
  CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.212 Class serviceAdministrationPoint

Holds binding information for connecting to a service in order to administer it.

```

cn: Service-Administration-Point
ldapDisplayName: serviceAdministrationPoint
governsId: 1.2.840.113556.1.5.94
objectClassCategory: 1
rdnAttId: cn
subClassOf: serviceConnectionPoint

```

```

systemPossSuperiors: computer
schemaIdGuid:b7b13123-b82e-11d0-afee-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Service-Administration-Point,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.213 Class serviceClass

Stores the properties of a Winsock service.

```

cn: Service-Class
ldapDisplayName: serviceClass
governsId: 1.2.840.113556.1.5.29
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMustContain: serviceClassID, displayName
systemMayContain: serviceClassInfo
systemPossSuperiors: container
schemaIdGuid:bf967ab1-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Service-Class,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.214 Class serviceConnectionPoint

Publishes information that client applications can use to bind to a service.

```

cn: Service-Connection-Point
ldapDisplayName: serviceConnectionPoint
governsId: 1.2.840.113556.1.5.126
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMayContain: versionNumberLo, versionNumberHi, versionNumber,
vendor, serviceDNSNameType, serviceDNSName, serviceClassName,
serviceBindingInformation, appSchemaVersion
systemPossSuperiors: organizationalUnit, container, computer
schemaIdGuid:28630ec1-41d5-11d1-a9c1-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)

```

```
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;CO)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Service-Connection-Point,CN=Schema,
CN=Configuration,<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.215 Class serviceInstance

A connection point object that is used by the Windows Sockets Registration and Resolution (RnR) name service, which is accessed through the Windows Sockets WSA* APIs.

```
cn: Service-Instance
ldapDisplayName: serviceInstance
governsId: 1.2.840.113556.1.5.30
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMustContain: serviceClassID, displayName
systemMayContain: winsockAddresses, serviceInstanceVersion
systemPossSuperiors: container
schemaIdGuid:bf967ab2-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Service-Instance,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.216 Class shadowAccount

Provides additional attributes for shadow passwords.

```
cn: ShadowAccount
ldapDisplayName: shadowAccount
governsId: 1.3.6.1.1.1.2.1
objectClassCategory: 3
rdnAttId: uid
subClassOf: top
mayContain: uid, userPassword, description, shadowLastChange,
shadowMin, shadowMax, shadowWarning, shadowInactive, shadowExpire,
shadowFlag
schemaIdGuid:5b6d8467-1a18-4174-b350-9cc6e7b4ac8d
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
```

```

systemOnly: FALSE
defaultObjectCategory: CN=ShadowAccount,CN=Schema,CN=Configuration,
<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003 R2 and Windows Server 2008.

2.217 Class simpleSecurityObject

Allows an entry to have a userPassword attribute when the principal object classes of an entry do not allow userPassword as an attribute type.

```

cn: simpleSecurityObject
ldapDisplayName: simpleSecurityObject
governsId: 0.9.2342.19200300.100.4.19
objectClassCategory: 3
rdnAttId: cn
subClassOf: top
mayContain: userPassword
schemaIdGuid: 5fe69b0b-e146-4f15-b0ab-c1e5d488e094
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;DA)
(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=simpleSecurityObject,CN=Schema,
CN=Configuration,<RootDomainDN>

```

Version-Specific Behavior: Implemented on Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.218 Class site

A container for storing server objects. This class represents a physical location that contains computers. It is used to manage replication.

```

cn: Site
ldapDisplayName: site
governsId: 1.2.840.113556.1.5.31
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: notificationList, mSMQSiteID, mSMQSiteForeign,
mSMQnt4Stub, mSMQInterval2, mSMQIntervall, managedBy, location,
gPOptions, gPLink, msDS-BridgeHeadServersUsed
systemPossSuperiors: sitesContainer
schemaIdGuid: bf967ab3-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLOLORCWOWDSDDTDSW;;;SY)
(A;;RPLCLORC;;;AU)(A;;LCRPLORC;;;ED)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Site,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.219 Class siteLink

Represents the connection between two sites.

```
cn: Site-Link
ldapDisplayName: siteLink
governsId: 1.2.840.113556.1.5.147
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: siteList
systemMayContain: schedule, replInterval, options, cost
systemPossSuperiors: interSiteTransport
schemaIdGuid:d50c2cde-8951-11d1-aebe-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Site-Link,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.220 Class siteLinkBridge

An object that tracks the site links that are transitively connected.

```
cn: Site-Link-Bridge
ldapDisplayName: siteLinkBridge
governsId: 1.2.840.113556.1.5.148
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMustContain: siteLinkList
systemPossSuperiors: interSiteTransport
schemaIdGuid:d50c2cdf-8951-11d1-aebe-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Site-Link-Bridge,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.221 Class sitesContainer

A container that stores site objects. This class is located in the configuration naming context.

```
cn: Sites-Container
ldapDisplayName: sitesContainer
governsId: 1.2.840.113556.1.5.107
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: configuration
schemaIdGuid: 7a4117da-cd67-11d0-afff-0000f80367c1
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Sites-Container,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.222 Class storage

A generic object that publishes the Universal Naming Conventions (UNCs) for files.

```
cn: Storage
ldapDisplayName: storage
governsId: 1.2.840.113556.1.5.33
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMayContain: monikerDisplayName, moniker, iconPath
systemPossSuperiors: container
schemaIdGuid: bf967ab5-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Storage,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.223 Class subnet

Represents a specific network subnet to which servers and workstations are attached.

```
cn: Subnet
ldapDisplayName: subnet
governsId: 1.2.840.113556.1.5.96
```

```

objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: siteObject, physicalLocationObject, location
systemPossSuperiors: subnetContainer
schemaIdGuid:b7b13124-b82e-11d0-afee-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Subnet,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.224 Class subnetContainer

A container that holds all subnet objects.

```

cn: Subnet-Container
ldapDisplayName: subnetContainer
governsId: 1.2.840.113556.1.5.95
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemPossSuperiors: sitesContainer
schemaIdGuid:b7b13125-b82e-11d0-afee-0000f80367c1
defaultSecurityDescriptor: D:(A;;RPWPCRCCDCLCLORCWOWDSW;;;DA)
(A;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Subnet-Container,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.225 Class subSchema

Contains the schema definition.

```

cn: SubSchema
ldapDisplayName: subSchema
governsId: 2.5.20.1
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: objectClasses, modifyTimeStamp, extendedClassInfo,
extendedAttributeInfo, dITContentRules, attributeTypes
systemPossSuperiors: dMD
schemaIdGuid:5a8b3261-c38d-11d1-bbc9-0080c76670c0

```



```

defaultSecurityDescriptor: D:S:
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=SubSchema,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.226 Class top

The top-level class from which all classes are derived.

```

cn: Top
ldapDisplayName: top
governsId: 2.5.6.0
objectClassCategory: 2
rdnAttId: cn
subClassOf: top
systemMustContain: objectClass, objectCategory, nTSecurityDescriptor,
instanceType
mayContain: msSFU30PosixMemberOf, msDFSR-ComputerReferenceBL,
msDFSR-MemberReferenceBL, msDS-ObjectReferenceBL
systemMayContain: msDS-NcType, msDS-PSOApplied, msDS-PrincipalName,
msDS-RevealedListBL, msDS-AuthenticatedToAccountlist,
msDS-IsPartialReplicaFor, msDS-IsDomainFor, msDS-IsFullReplicaFor,
msDS-RevealedDSAs, msDS-KrbTgtLinkBL, url, WWWHomePage, whenCreated,
whenChanged, wellKnownObjects, wbemPath, uSNSource, uSNLastObjRem,
USNIntersite, uSNSALastObjRemoved, uSNCreated, uSNChanged,
systemFlags, subSchemaSubEntry, subRefs, structuralObjectClass,
siteObjectBL, serverReferenceBL, sDRightsEffective, revision,
repsTo, repsFrom, directReports, replUpToDateVector,
replPropertyMetaData, name, queryPolicyBL, proxyAddresses,
proxiedObjectName, possibleInferiors, partialAttributeSet,
partialAttributeDeletionList, otherWellKnownObjects, objectVersion,
objectGUID, distinguishedName, nonSecurityMemberBL, netbootSCPBL,
ownerBL, msDS-ReplValueMetaData, msDS-ReplAttributeMetaData,
msDS-NonMembersBL, msDS-NCReplOutboundNeighbors,
msDS-NCReplInboundNeighbors, msDS-NCReplCursors,
msDS-TasksForAzRoleBL, msDS-TasksForAzTaskBL,
msDS-OperationsForAzRoleBL, msDS-OperationsForAzTaskBL,
msDS-MembersForAzRoleBL, msDs-masteredBy, mS-DS-ConsistencyGuid,
mS-DS-ConsistencyChildCount, msDS-Approx-Immed-Subordinates,
msCOM-PartitionSetLink, msCOM-UserLink, modifyTimeStamp, masteredBy,
managedObjects, lastKnownParent, isPrivilegeHolder, memberOf,
isDeleted, isCriticalSystemObject, showInAdvancedViewOnly,
fSMORoleOwner, fRSMemberReferenceBL, frsComputerReferenceBL,
fromEntry, flags, extensionName, dsASignature,
dSCorePropagationData, displayNamePrintable, displayName,
description, createTimeStamp, cn, canonicalName,
bridgeheadServerListBL, allowedChildClassesEffective,
allowedChildClasses, allowedAttributesEffective, allowedAttributes,
adminDisplayName, adminDescription, msDS-NC-RO-Replica-Locations-BL
systemPossSuperiors: lostAndFound
schemaIdGuid:bf967ab7-0de6-11d0-a285-00aa003049e2

```

```

defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: TRUE
defaultObjectCategory: CN=Top,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.227 Class trustedDomain

An object that represents a domain that is trusted by, or trusting, the local domain.

```

cn: Trusted-Domain
ldapDisplayName: trustedDomain
governsId: 1.2.840.113556.1.5.34
objectClassCategory: 1
rdnAttId: cn
subClassOf: leaf
systemMayContain: msDS-SupportedEncryptionTypes, trustType,
trustPosixOffset, trustPartner, trustDirection, trustAuthOutgoing,
trustAuthIncoming, trustAttributes, securityIdentifier,
msDS-TrustForestTrustInfo, mS-DS-CreatorSID, initialAuthOutgoing,
initialAuthIncoming, flatName, domainIdentifier, domainCrossRef,
additionalTrustedServiceNames
systemPossSuperiors: container
schemaIdGuid: bf967ab8-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D: (A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY) (A;;RPLCLORC;;;AU)
(OA;;WP;736e4812-af31-11d2-b7df-00805f48caeb;
bf967ab8-0de6-11d0-a285-00aa003049e2;CO) (A;;SD;;;CO)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Trusted-Domain,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.228 Class typeLibrary

Contains information about a type library.

```

cn: Type-Library
ldapDisplayName: typeLibrary
governsId: 1.2.840.113556.1.5.53
objectClassCategory: 1
rdnAttId: cn
subClassOf: top
systemMayContain: cOMUniqueLIBID, cOMInterfaceID, cOMClassID
systemPossSuperiors: classStore

```

```

schemaIdGuid:281416e2-1968-11d0-a28f-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;DA)
(A;;RPWPCRCDCCLCLORCWOWDSDDTSW;;;SY)(A;;RPLCLORC;;;AU)
defaultHidingValue: TRUE
systemOnly: FALSE
defaultObjectCategory: CN=Type-Library,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.229 Class user

Stores information about an employee or contractor who works for an organization. It is also possible to apply this class to long-term visitors.

```

cn: User
ldapDisplayName: user
governsId: 1.2.840.113556.1.5.9
objectClassCategory: 1
rdnAttId: cn
subClassOf: organizationalPerson
auxiliaryClass: shadowAccount, posixAccount
systemAuxiliaryClass: securityPrincipal, mailRecipient
mayContain: msSFU30NisDomain, msSFU30Name, msDS-SourceObjectDN,
x500uniqueIdentifier, userSMIMECertificate, userPKCS12, uid,
secretary, roomNumber, preferredLanguage, photo, labeledURI,
jpegPhoto, homePostalAddress, givenName, employeeType,
employeeNumber, displayName, departmentNumber, carLicense, audio
systemMayContain: msDS-ResultantPSO, MSTSLSPProperty01,
MSTSLSPProperty02, msTSManagingLS2, msTSManagingLS3, msTSManagingLS4,
msTSLicenseVersion2, msTSLicenseVersion3, msTSLicenseVersion4,
msTSExpireDate2, msTSExpireDate3, msTSExpireDate4,
msDS-AuthenticatedAtDC, msDS-UserPasswordExpiryTimeComputed,
msTSManagingLS, msTSLicenseVersion, msTSExpireDate, msTSProperty02,
msTSProperty01, msTSInitialProgram, msTSWorkDirectory,
msTSDefaultToMainPrinter, msTSConnectPrinterDrives,
msTSConnectClientDrives, msTSBrokenConnectionAction,
msTSReconnectionAction, msTSMaxIdleTime, msTSMaxConnectionTime,
msTSMaxDisconnectionTime, msTSRemoteControl, msTSAllowLogon,
msTSHomeDrive, msTSHomeDirectory, msTSProfilePath,
msDS-FailedInteractiveLogonCountAtLastSuccessfulLogon,
msDS-FailedInteractiveLogonCount,
msDS-LastFailedInteractiveLogonTime,
msDS-LastSuccessfulInteractiveLogonTime,
msRADIUS-SavedFramedIpv6Route, msRADIUS-FramedIpv6Route,
msRADIUS-SavedFramedIpv6Prefix, msRADIUS-FramedIpv6Prefix,
msRADIUS-SavedFramedInterfaceId, msRADIUS-FramedInterfaceId,
msPKIAccountCredentials, msPKIDPAPIMasterKeys,
msPKIRoamingTimeStamp, msDS-SupportedEncryptionTypes,
msDS-SecondaryKrbTgtNumber, pager, o, mobile, manager, mail,
initials, homePhone, businessCategory, userCertificate,
userWorkstations, userSharedFolderOther, userSharedFolder,
userPrincipalName, userParameters, userAccountControl, unicodePwd,
terminalServer, servicePrincipalName, scriptPath, pwdLastSet,

```

```

profilePath, primaryGroupID, preferredOU, otherLoginWorkstations,
operatorCount, ntPwdHistory, networkAddress, msRASSavedFramedRoute,
msRASSavedFramedIPAddress, msRASSavedCallbackNumber,
msRADIUSServiceType, msRADIUSFramedRoute, msRADIUSFramedIPAddress,
msRADIUSCallbackNumber, msNPSavedCallingStationID,
msNPCallingStationID, msNPAllowDialin, mSMQSignCertificatesMig,
mSMQSignCertificates, mSMQDigestsMig, mSMQDigests, msIIS-FTPRoot,
msIIS-FTPDir, msDS-User-Account-Control-Computed,
msDS-Site-Affinity, msDS-CreatorSID,
msDS-Cached-Membership-Time-Stamp, msDS-Cached-Membership,
msDRM-IdentityCertificate, msCOM-UserPartitionSetLink, maxStorage,
logonWorkstation, logonHours, logonCount, lockoutTime, localeID,
lmPwdHistory, lastLogonTimestamp, lastLogon, lastLogoff, homeDrive,
homeDirectory, groupsToIgnore, groupPriority, groupMembershipSAM,
dynamicLDAPServer, desktopProfile, defaultClassStore, dBCSPwd,
controlAccessRights, codePage, badPwdCount, badPasswordTime,
adminCount, acSPolicyName, accountExpires
schemaIdGuid:bf967aba-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;RPWP;CRCCDCLC;LORCWOWDSDDTSW;;;DA)
(A;;RPWP;CRCCDCLC;LORCWOWDSDDTSW;;;SY)
(A;;RPWP;CRCCDCLC;LORCWOWDSDDTSW;;;AO)(A;;RPLC;LORC;;;PS)
(OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;;PS)
(OA;;CR;ab721a54-1e2f-11d0-9819-00aa0040529b;;;PS)
(OA;;CR;ab721a56-1e2f-11d0-9819-00aa0040529b;;;PS)
(OA;;RPWP;77B5B886-944A-11d1-AEBD-0000F80367C1;;;PS)
(OA;;RPWP;E45795B2-9455-11d1-AEBD-0000F80367C1;;;PS)
(OA;;RPWP;E45795B3-9455-11d1-AEBD-0000F80367C1;;;PS)
(OA;;RP;037088f8-0ae1-11d2-b422-00a0c968f939;;;RS)
(OA;;RP;4c164200-20c0-11d0-a768-00aa006e0529;;;RS)
(OA;;RP;bc0ac240-79a9-11d0-9020-00c04fc2d4cf;;;RS)(A;;RC;;;AU)
(OA;;RP;59ba2f42-79a2-11d0-9020-00c04fc2d3cf;;;AU)
(OA;;RP;77B5B886-944A-11d1-AEBD-0000F80367C1;;;AU)
(OA;;RP;E45795B3-9455-11d1-AEBD-0000F80367C1;;;AU)
(OA;;RP;e48d0154-bcf8-11d1-8702-00c04fb96050;;;AU)
(OA;;CR;ab721a53-1e2f-11d0-9819-00aa0040529b;;;WD)
(OA;;RP;5f202010-79a5-11d0-9020-00c04fc2d4cf;;;RS)
(OA;;RPWP;bf967a7f-0de6-11d0-a285-00aa003049e2;;;CA)
(OA;;RP;46a9b11d-60ae-405a-b7e8-ff8a58d456d2;;;S-1-5-32-560)
(OA;;WPRP;6db69a1c-9422-11d1-aebd-0000f80367c1;;;S-1-5-32-561)
systemPossSuperiors: builtinDomain, organizationalUnit, domainDNS
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Person,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT

```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

2.230 Class volume

Contains information about a storage device or file. This class is used to create shared folders.

```

cn: Volume
ldapDisplayName: volume
governsId: 1.2.840.113556.1.5.36

```

```
objectClassCategory: 1
rdnAttId: cn
subClassOf: connectionPoint
systemMustContain: uNCName
systemMayContain: lastContentIndexed, contentIndexingAllowed
systemPossSuperiors: organizationalUnit, domainDNS
schemaIdGuid:bf967abb-0de6-11d0-a285-00aa003049e2
defaultSecurityDescriptor: D:(A;;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;DA)
(A;;;RPWPCRCCDCLCLORCWOWDSDDTSW;;;SY)(A;;;RPLCLORC;;;AU)
defaultHidingValue: FALSE
systemOnly: FALSE
defaultObjectCategory: CN=Volume,CN=Schema,CN=Configuration,
<RootDomainDN>
systemFlags: FLAG_SCHEMA_BASE_OBJECT
```

Version-Specific Behavior: Implemented on Windows 2000 Server, Windows Server 2003, Windows Server 2003 R2, and Windows Server 2008.

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