

[MS-LCID]: Windows Language Code Identifier (LCID) Reference

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1 Introduction

This document provides an overview of language code identifiers (LCIDs), also known as culture identifiers.

Additionally, this document specifies a set of locale identifiers that designate culture-specific information such as how text is sorted, how a date is formatted, and the display format for numbers and currency.

1.1 Glossary

The following terms are specific to this document:

BIG5: Believed to be derived from either the five companies (Acer, MiTAC, JiaJia, Zero One, and FIC) that developed this standard or from the intended development and support of five major software packages from these companies. The original character set is sorted first by usage frequency, second by stroke count, and finally by radical. The BIG5 encoding was defined by the Institute for Information Industry of Taiwan in 1984.

Bopomofo: A phonetic system used for transcribing Chinese. Named for the first four letters of the traditional Chinese phonemic alphabet (bo, po, mo, and fo).

Chinese BIG5 order: Ideographs are ordered according to the code point values of the Taiwanese **BIG5** industrial standard.

Chinese radical stroke order: Ideographs are ordered according to radical stroke count.

Chinese Unicode order: Deprecated. Identical to the default sort information used for English.

Georgian modern order: An order for the Georgian language that places archaic characters that are no longer used at the end of the alphabet.

Georgian traditional order: An order for the Georgian language that intersperses archaic characters that are no longer used among the rest of the alphabet in their traditional places.

German phone book order: An order that equates Ä, Ö, and Ü with AE, OE, and UE, respectively (commonly used in German phone books).

Hungarian default order: The typical expected alphabetical order for the Hungarian language.

Hungarian technical order: A sort order that places capital letters before lowercase ones, unlike most sorts, which sort lowercase first.

Japanese radical/stroke sort order: Ideographs are ordered by their radical and stroke components, much like an ideographic dictionary might do.

Japanese Unicode order: Deprecated. Identical to the default sort information used for English, except that the backslash (\) is equal to the currency symbol, 0x00A5, the yen sign.

Japanese XJIS order: Ideographs are ordered according to the code point values of the [\[JIS X 208\]](#) and [\[JIS X 212\]](#) government standards.

Korean KSC order: Ideographs are ordered according to the Korean Hangul pronunciation, as specified in the Korean [\[KSC 6501\]](#) government standard.

Korean Unicode order: Deprecated. Identical to the default sort information used for English, except that the backslash (\) is equal to the currency symbol, 0x20A9, the won sign.

PRC Chinese phonetic order: Ideographs are ordered according to their A to Z pronunciation order.

PRC Chinese stroke count order: Ideographs are ordered according to their stroke count.

Traditional Chinese Bopomofo order: Ideographs are ordered by their most common Mandarin pronunciation, using the Chinese **Bopomofo** order of the pronunciations.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as described in [\[RFC2119\]](#). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

References to Microsoft Open Specification documents do not include a publishing year because links are to the latest version of the documents, which are updated frequently. References to other documents include a publishing year when one is available.

1.2.1 Normative References

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.

[ISO-639] International Organization for Standardization, "Codes for the Representation of Names of Languages", ISO 639, <http://www.loc.gov/standards/iso639-2/>

[ISO-3166] International Organization for Standardization, "Codes for the Representation of Names of Countries and Their Subdivisions", ISO 3166, http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=24591

Note There is a charge to download the specification.

[ISO-15924] International Organization for Standardization, "ISO 15924 Registration Authority", <http://www.unicode.org/iso15924/>

[MS-DTYP] Microsoft Corporation, "[Windows Data Types](#)".

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, <http://www.rfc-editor.org/rfc/rfc2119.txt>

[RFC4646] A. Phillips, Ed., and M. Davis, Ed., "Tags for Identifying Languages", BCP 47, RFC 4646, September 2006, <http://www.ietf.org/rfc/rfc4646.txt>

1.2.2 Informative References

[JIS X 208] <http://koba.jp/network/mail/JIS-X-0208.html>

[JIS X 212] <http://www.asahi-net.or.jp/~AX2S-KMTN/ref/jisx0212/index.html>

[KSC 6501] http://www.standard.go.kr/upload/simsa/C/C_6501.htm

1.3 Overview

The LCID structure is used to identify specific languages for the purpose of customizing software for particular languages and cultures. For example, it can specify the way dates, times, and numbers are formatted as strings. It can also specify paper sizes and preferred sort order based on language elements.

1.4 Relationship to Protocols and Other Structures

This structure is related to protocols and structures that need to make special cases for specific languages and cultures.

1.5 Applicability Statement

This structure applies in scenarios where special cases need to be made for specific languages and cultures.

1.6 Versioning and Localization

This structure serves to identify particular languages, locales, and cultures.

1.7 Vendor-Extensible Fields

None.

2 Structures

2.1 Language Code Identifiers

LCIDs are identifiers used to specify localizable information. They are also known as culture identifiers in the Microsoft® .NET Framework environment.

The name of a culture consists of its [\[ISO-639\]](#) language code, its [\[ISO-3166\]](#) country/region code, and an optional [\[ISO-15924\]](#) script tag for the written language. For example, the name of the culture in which the language is Bosnian (as written in Latin script and used in the Bosnia and Herzegovina region) is bs-Latn-BA.<1><2><3>

2.2 LCID Structure

This protocol references commonly used data types as defined in [\[MS-DTYP\]](#).

An LCID is a 4-[byte](#) value. The value supplied in an LCID is a standard numeric substitution for the international [\[RFC4646\]](#) string.

The following diagram is shown in host byte order.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Reserved												Sort ID				Language ID															

Reserved (12 bits): This field is reserved for future use. It MUST be 0.

Sort ID (4 bits): The sort order. In most cases, this value can be 0x0, which indicates a default sort (SORT_DEFAULT). However, other values can be used when an alternate sort is required. These alternate values are listed in the following table. For example, 0x0407 (German - Germany) becomes 0x10407 when SORT_GERMAN_PHONE_BOOK is used.

Value	Meaning
SORT_CHINESE_BIG5 0x0	Chinese BIG5 order
SORT_CHINESE_PRCP 0x0	PRC Chinese phonetic order
SORT_DEFAULT 0x0	Default sort order
SORT_GEORGIAN_TRADITIONAL 0x0	Georgian traditional order
SORT_HUNGARIAN_DEFAULT 0x0	Hungarian default order
SORT_JAPANESE_XJIS 0x0	Japanese XJIS order
SORT_KOREAN_KSC 0x0	Korean KSC order

Value	Meaning
SORT_CHINESE_UNICODE 0x1	Chinese Unicode order<4>
SORT_GEORGIAN_MODERN 0x1	Georgian modern order
SORT_GERMAN_PHONE_BOOK 0x1	German phone book order
SORT_HUNGARIAN_TECHNICAL 0x1	Hungarian technical order
SORT_JAPANESE_UNICODE 0x1	Japanese Unicode order<5>
SORT_KOREAN_UNICODE 0x1	Korean Unicode order<6>
SORT_CHINESE_PRC 0x2	PRC Chinese stroke count order
SORT_CHINESE_BOPOMOFO 0x3	Traditional Chinese Bopomofo order
SORT_CHINESE_RADICALSTROKE 0x4	Chinese radical/stroke order<7>
SORT_JAPANESE_RADICALSTROKE 0x4	Japanese radical/stroke sort order

Language ID (2 bytes): The language component of the LCID. <8>

Value	Meaning
0x0001	ar
0x0002	bg
0x0003	ca
0x0004	zh-Hans
0x7c04	zh-Hant
0x0005	cs
0x0006	da
0x0007	de
0x0008	el
0x0009	en
0x000a	es

Value	Meaning
0x000b	fi
0x000c	fr
0x000d	he
0x000e	hu
0x000f	is
0x0010	it
0x0011	ja
0x0012	ko
0x0013	nl
0x0014	no
0x0015	pl
0x0016	pt
0x0017	rm
0x0018	ro
0x0019	ru
0x001a	hr
0x001b	sk
0x001c	sq
0x001d	sv
0x001e	th
0x001f	tr
0x0020	ur
0x0021	id
0x0022	uk
0x0023	be
0x0024	sl
0x0025	et
0x0026	lv
0x0027	lt

Value	Meaning
0x0028	tg
0x0029	fa
0x002a	vi
0x002b	hy
0x002c	az
0x002d	eu
0x002e	hsb
0x002f	mk
0x0032	tn
0x0034	xh
0x0035	zu
0x0036	af
0x0037	ka
0x0038	fo
0x0039	hi
0x003a	mt
0x003b	se
0x003c	ga
0x003e	ms
0x003f	kk
0x0040	ky
0x0041	sw
0x0042	tk
0x0043	uz
0x0044	tt
0x0045	bn
0x0046	pa
0x0047	gu
0x0048	or

Value	Meaning
0x0049	ta
0x004a	te
0x004b	kn
0x004c	ml
0x004d	as
0x004e	mr
0x004f	sa
0x0050	mn
0x0051	bo
0x0052	cy
0x0053	km
0x0054	lo
0x0056	gl
0x0057	kok
0x005a	syr
0x005b	si
0x005d	iu
0x005e	am
0x005f	tzm
0x0061	ne
0x0062	fy
0x0063	ps
0x0064	fil
0x0065	dv
0x0068	ha
0x006a	yo
0x006b	quz
0x006c	nso
0x006d	ba

Value	Meaning
0x006e	lb
0x006f	kl
0x0070	ig
0x0078	ii
0x007a	arn
0x007c	moh
0x007e	br
0x0080	ug
0x0081	mi
0x0082	oc
0x0083	co
0x0084	gsw
0x0085	sah
0x0086	qut
0x0087	rw
0x0088	wo
0x008c	prs
0x0091	gd<9>
0x0401	ar-SA
0x0402	bg-BG
0x0403	ca-ES
0x0404	zh-TW
0x0405	cs-CZ
0x0406	da-DK
0x0407	de-DE
0x0408	el-GR
0x0409	en-US
0x040A	es-ES_tradnl
0x040B	fi-FI

Value	Meaning
0x040C	fr-FR
0x040D	he-IL
0x040E	hu-HU
0x040F	is-IS
0x0410	it-IT
0x0411	ja-JP
0x0412	ko-KR
0x0413	nl-NL
0x0414	nb-NO
0x0415	pl-PL
0x0416	pt-BR
0x0417	rm-CH
0x0418	ro-RO
0x0419	ru-RU
0x041A	hr-HR
0x041B	sk-SK
0x041C	sq-AL
0x041D	sv-SE
0x041E	th-TH
0x041F	tr-TR
0x0420	ur-PK
0x0421	id-ID
0x0422	uk-UA
0x0423	be-BY
0x0424	sl-SI
0x0425	et-EE
0x0426	lv-LV
0x0427	lt-LT
0x0428	tg-Cyrl-TJ

Value	Meaning
0x0429	fa-IR
0x042A	vi-VN
0x042B	hy-AM
0x042C	az-Latn-AZ
0x042D	eu-ES
0x042E	wen-DE
0x042F	mk-MK
0x0430	st-ZA
0x0431	ts-ZA
0x0432	tn-ZA
0x0433	ven-ZA
0x0434	xh-ZA
0x0435	zu-ZA
0x0436	af-ZA
0x0437	ka-GE
0x0438	fo-FO
0x0439	hi-IN
0x043A	mt-MT
0x043B	se-NO
0x043E	ms-MY
0x043F	kk-KZ
0x0440	ky-KG
0x0441	sw-KE
0x0442	tk-TM
0x0443	uz-Latn-UZ
0x0444	tt-RU
0x0445	bn-IN
0x0446	pa-IN
0x0447	gu-IN

Value	Meaning
0x0448	or-IN
0x0449	ta-IN
0x044A	te-IN
0x044B	kn-IN
0x044C	ml-IN
0x044D	as-IN
0x044E	mr-IN
0x044F	sa-IN
0x0450	mn-MN
0x0451	bo-CN
0x0452	cy-GB
0x0453	km-KH
0x0454	lo-LA
0x0455	my-MM
0x0456	gl-ES
0x0457	kok-IN
0x0458	mni
0x0459	sd-IN
0x045A	syr-SY
0x045B	si-LK
0x045C	chr-US
0x045D	iu-Cans-CA
0x045E	am-ET
0x045F	tmz
0x0461	ne-NP
0x0462	fy-NL
0x0463	ps-AF
0x0464	fil-PH
0x0465	dv-MV

Value	Meaning
0x0466	bin-NG
0x0467	fuv-NG
0x0468	ha-Latn-NG
0x0469	ibb-NG
0x046A	yo-NG
0x046B	quz-BO
0x046C	nso-ZA
0x046D	ba-RU
0x046E	lb-LU
0x046F	kl-GL
0x0470	ig-NG
0x0471	kr-NG
0x0472	gaz-ET
0x0473	ti-ER
0x0474	gn-PY
0x0475	haw-US
0x0477	so-SO
0x0478	ii-CN
0x0479	pap-AN
0x047A	arn-CL
0x047C	moh-CA
0x047E	br-FR
0x0480	ug-CN
0x0481	mi-NZ
0x0482	oc-FR
0x0483	co-FR
0x0484	gsw-FR
0x0485	sah-RU
0x0486	qut-GT

Value	Meaning
0x0487	rw-RW
0x0488	wo-SN
0x048C	prs-AF
0x048D	plt-MG
0x0491	gd-GB<10>
0x0801	ar-IQ
0x0804	zh-CN
0x0807	de-CH
0x0809	en-GB
0x080A	es-MX
0x080C	fr-BE
0x0810	it-CH
0x0813	nl-BE
0x0814	nn-NO
0x0816	pt-PT
0x0818	ro-MO
0x0819	ru-MO
0x081A	sr-Latn-CS
0x081D	sv-FI
0x0820	ur-IN
0x082C	az-Cyrl-AZ
0x082E	dsb-DE
0x083B	se-SE
0x083C	ga-IE
0x083E	ms-BN
0x0843	uz-Cyrl-UZ
0x0845	bn-BD
0x0846	pa-PK
0x0850	mn-Mong-CN

Value	Meaning
0x0851	bo-BT
0x0859	sd-PK
0x085D	iu-Latn-CA
0x085F	tzm-Latn-DZ
0x0861	ne-IN
0x086B	quz-EC
0x0873	ti-ET
0x0C01	ar-EG
0x0C04	zh-HK
0x0C07	de-AT
0x0C09	en-AU
0x0C0A	es-ES
0x0C0C	fr-CA
0x0C1A	sr-Cyrl-CS
0x0C3B	se-FI
0x0C5F	tmz-MA
0x0C6B	quz-PE
0x1001	ar-LY
0x1004	zh-SG
0x1007	de-LU
0x1009	en-CA
0x100A	es-GT
0x100C	fr-CH
0x101A	hr-BA
0x103B	smj-NO
0x1401	ar-DZ
0x1404	zh-MO
0x1407	de-LI
0x1409	en-NZ

Value	Meaning
0x140A	es-CR
0x140C	fr-LU
0x141A	bs-Latn-BA
0x143B	smj-SE
0x1801	ar-MA
0x1809	en-IE
0x180A	es-PA
0x180C	fr-MC
0x181A	sr-Latn-BA
0x183B	sma-NO
0x1C01	ar-TN
0x1C09	en-ZA
0x1C0A	es-DO
0x1C0C	fr-West Indies
0x1C1A	sr-Cyrl-BA
0x1C3B	sma-SE
0x2001	ar-OM
0x2009	en-JM
0x200A	es-VE
0x200C	fr-RE
0x201A	bs-Cyrl-BA
0x203B	sms-FI
0x2401	ar-YE
0x2409	en-CB
0x240A	es-CO
0x240C	fr-CG
0x241a	sr-Latn-RS <11>
0x243B	smn-FI
0x2801	ar-SY

Value	Meaning
0x2809	en-BZ
0x280A	es-PE
0x280C	fr-SN
0x281a	sr-Cyrl-RS <12>
0x2C01	ar-JO
0x2C09	en-TT
0x2C0A	es-AR
0x2C0C	fr-CM
0x2c1a	sr-Latn-ME <13>
0x3001	ar-LB
0x3009	en-ZW
0x300A	es-EC
0x300C	fr-CI
0x301a	sr-Cyrl-ME <14>
0x3401	ar-KW
0x3409	en-PH
0x340A	es-CL
0x340C	fr-ML
0x3801	ar-AE
0x3809	en-ID
0x380A	es-UY
0x380C	fr-MA
0x3C01	ar-BH
0x3C09	en-HK
0x3c0a	es-PY
0x3C0C	fr-HT
0x4001	ar-QA
0x4009	en-IN
0x400A	es-BO

Value	Meaning
0x4409	en-MY
0x440A	es-SV
0x4809	en-SG
0x480A	es-HN
0x4C0A	es-NI
0x500A	es-PR
0x540A	es-US
0x641a	bs-Cyrl<15>
0x681a	bs-Latn<16>
0x6c1a	sr-Cyrl<17>
0x701a	sr-Latn<18>
0x703b	smn
0x742c	az-Cyrl<19>
0x743b	sms
0x7804	zh
0x7814	nn
0x781a	bs
0x782c	az-Latn<20>
0x783b	sma
0x7843	uz-Cyrl<21>
0x7850	mn-Cyrl<22>
0x785d	iu-Cans<23>
0x7c14	nb
0x7c1a	sr
0x7c28	tg-Cyrl<24>
0x7c2e	dsb
0x7c3b	smj
0x7c43	uz-Latn<25>
0x7c50	mn-Mong<26>

Value	Meaning
0x7c5d	iu-Latn< 27 >
0x7c5f	tzm-Latn< 28 >
0x7c68	ha-Latn< 29 >

3 Structure Examples

The following are examples of LCID values.

LCID	Language tag (string name)
0x00010407	de-DE_phoneb
0x0001040e	hu-HU_tchncl
0x00010437	ka-GE_modern
0x00020804	zh-CN_stroke
0x00021404	zh-MO_stroke
0x00021404	zh-SG_stroke
0x00030404	zh-TW_pronun
0x00040404<30>	zh-TW_radstr
0x00040411	ja-JP_radstr
0x00040c04<31>	zh-HK_radstr
0x00041404<32>	zh-MO_radstr

4 Security Considerations

None.

5 Appendix A: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include released service packs:

- Microsoft Windows NT® operating system
- Microsoft Windows® 2000 operating system
- Windows® XP operating system
- Windows Server® 2003 operating system
- Windows Vista® operating system
- Windows® 7 operating system
- Windows Server® 2008 R2 operating system

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms SHOULD or SHOULD NOT implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that the product does not follow the prescription.

[<1> Section 2.1:](#) Enabled Languages Kit (ELK) refers to a set of locales that is available through a Web download. Everything that is related to a locale is available from an ELK package (including information on data formatting, such as date and time, font, keyboard layout, sorting, and currency information). Additional LCID support is available through a separate ELK package for Windows XP and Windows Vista clients and for Windows Server 2003 and Windows Server 2008 servers.

[<2> Section 2.1:](#) In Windows, locales are primarily identified with numeric LCIDs.

[<3> Section 2.1:](#) Windows Server 2003 supports all languages defined for Windows 95, Windows 98, Windows Millennium Edition, Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows XP, and Windows Server 2003 through the ELK.

[<4> Section 2.2:](#) Supported only on Windows NT.

[<5> Section 2.2:](#) Supported only on Windows NT.

[<6> Section 2.2:](#) Supported only on Windows NT.

[<7> Section 2.2:](#) Supported only on Windows 7.

[<8> Section 2.2:](#) The following table shows LCIDs and the versions of Windows in which they were first made available.

Language	Location (or type)	LCID	Releases available in
Afrikaans	South Africa	0x0436	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7,

Language	Location (or type)	LCID	Releases available in
			Windows Server 2008 R2
Albanian	Albania	0x041c	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Alsatian	France	0x0484	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Amharic	Ethiopia	0x045e	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Arabic	Saudi Arabia	0x0401	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Iraq	0x0801	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Egypt	0x0c01	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Libya	0x1001	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Algeria	0x1401	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Morocco	0x1801	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Tunisia	0x1c01	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Oman	0x2001	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Yemen	0x2401	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Arabic	Syria	0x2801	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Jordan	0x2c01	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Lebanon	0x3001	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Kuwait	0x3401	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	U.A.E.	0x3801	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Kingdom of Bahrain	0x3c01	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Arabic	Qatar	0x4001	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Armenian	Armenia	0x042b	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Assamese	India	0x044d	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Azeri (Cyrillic)	Azerbaijan	0x082c	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Azeri (Latin)	Azerbaijan	0x042c	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Bashkir	Russia	0x046d	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Basque	(Basque)	0x042d	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Belarusian	Belarus	0x0423	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Bengali	India	0x0445	Windows XP ELK v1, Windows XP SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Bengali	Bangladesh	0x0845	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Bosnian (Cyrillic)	Bosnia and Herzegovina	0x201a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Bosnian (Latin)	Bosnia and Herzegovina	0x141a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Breton	France	0x047e	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Bulgarian	Bulgaria	0x0402	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Catalan	(Catalan)	0x0403	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Chinese	Simplified	0x0004	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Chinese	Taiwan	0x0404	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Chinese	People's Republic of China	0x0804	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Chinese	Hong Kong SAR	0x0c04	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Chinese	Singapore	0x1004	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP,

Language	Location (or type)	LCID	Releases available in
			Windows 7, Windows Server 2008 R2
Chinese	Macao SAR	0x1404	Windows XP ELK v1, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Chinese	Traditional	0x7c04	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Corsican	France	0x0483	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Croatian	Croatia	0x041a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Croatian (Latin)	Bosnia and Herzegovina	0x101a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Czech	Czech Republic	0x0405	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Danish	Denmark	0x0406	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Dari	Afghanistan	0x048c	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Divehi	Maldives	0x0465	Windows XP ELK v1, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Dutch	Belgium	0x0813	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Dutch	Netherlands	0x0413	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Canada	0x1009	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Jamaica	0x2009	Windows NT 4.0, Windows 2000, Windows

Language	Location (or type)	LCID	Releases available in
			Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Caribbean	0x2409	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Belize	0x2809	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Trinidad	0x2c09	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	United Kingdom	0x0809	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Ireland	0x1809	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	India	0x4009	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
English	South Africa	0x1c09	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Zimbabwe	0x3009	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Australia	0x0c09	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	New Zealand	0x1409	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	Philippines	0x3409	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
English	United States	0x0409	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP,

Language	Location (or type)	LCID	Releases available in
			Windows 7, Windows Server 2008 R2
English	Malaysia	0x4409	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
English	Singapore	0x4809	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Estonian	Estonia	0x0425	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Faroese	Faroe Islands	0x0438	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Filipino	Philippines	0x0464	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Finnish	Finland	0x040b	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	Canada	0x0c0c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	France	0x040c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	Monaco	0x180c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	Switzerland	0x100c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	Belgium	0x080c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
French	Luxembourg	0x140c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Frisian	Netherlands	0x0462	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Galician	Galician	0x0456	Windows XP ELK v1, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Georgian	Georgia	0x0437	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
German	Germany	0x0407	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
German	Switzerland	0x0807	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
German	Austria	0x0c07	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
German	Liechtenstein	0x1407	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
German	Luxembourg	0x1007	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Greek	Greece	0x0408	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Greenlandic	Greenland	0x046f	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Gujarati	India	0x0447	Windows XP ELK v1, Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Hausa	Nigeria	0x0468	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Hebrew	Israel	0x040d	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7,

Language	Location (or type)	LCID	Releases available in
			Windows Server 2008 R2
Hindi	India	0x0439	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Hungarian	Hungary	0x040e	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Icelandic	Iceland	0x040f	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Igbo	Nigeria	0x0470	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Indonesian	Indonesia	0x0421	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Inuktitut (Syllabics)	Canada	0x045d	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Inuktitut (Latin)	Canada	0x085d	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Irish	Ireland	0x083c	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
isiXhosa	South Africa	0x0434	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
isiZulu	South Africa	0x0435	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Italian	Italy	0x0410	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Italian	Switzerland	0x0810	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Japanese	Japan	0x0411	Windows NT 3.51, Windows NT 4.0,

Language	Location (or type)	LCID	Releases available in
			Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Kannada	India	0x044b	Windows XP ELK v1, Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Kazakh	Kazakhstan	0x043f	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Khmer	Cambodia	0x0453	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
K'iche	Guatemala	0x0486	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Kinyarwanda	Rwanda	0x0487	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Kiswahili	Kenya	0x0441	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Konkani	India	0x0457	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Korean	Korea	0x0412	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Kyrgyz	Kyrgyzstan	0x0440	Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Lao	Lao PDR	0x0454	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Latvian	Latvia	0x0426	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Lithuanian	Lithuania	0x0427	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Lower Sorbian	Germany	0x082e	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Luxembourgish	Luxembourg	0x046e	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows

Language	Location (or type)	LCID	Releases available in
			Server 2008 R2
Macedonian (FYROM)	Macedonia, Former Yugoslav Republic of	0x042f	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Malay	Malaysia	0x043e	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Malay	Brunei Darussalam	0x083e	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Malayalam	India	0x044c	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Maltese	Malta	0x043a	Windows XP SP2, Windows Server 2003 SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Maori	New Zealand	0x0481	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Mapudungun	Chile	0x047a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Marathi	India	0x044e	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Mohawk	Mohawk	0x047c	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Mongolian (Cyrillic)	Mongolia	0x0450	Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Mongolian (Mongolian)	People's Republic of China	0x0850	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Nepali	Nepal	0x0461	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Norwegian (Bokmål)	Norway	0x0414	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP,

Language	Location (or type)	LCID	Releases available in
			Windows 7, Windows Server 2008 R2
Norwegian (Nynorsk)	Norway	0x0814	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Occitan	France	0x0482	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Oriya	India	0x0448	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Pashto	Afghanistan	0x0463	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Persian	Iran	0x0429	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Polish	Poland	0x0415	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Portuguese	Brazil	0x0416	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Portuguese	Portugal	0x0816	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Punjabi (Gurmukhi)	India	0x0446	Windows XP SP2, Windows Server 2003 SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Quechua	Bolivia	0x046b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Quechua	Ecuador	0x086b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Quechua	Peru	0x0c6b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Romanian	Romania	0x0418	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Romansh	Switzerland	0x0417	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Russian	Russia	0x0419	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Sakha	Russia	0x0485	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Inari	Finland	0x243b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Lule	Sweden	0x143b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Lule	Norway	0x103b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Northern	Norway	0x043b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Northern	Sweden	0x083b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Northern	Finland	0x0c3b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Skolt	Finland	0x203b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sami, Southern	Norway	0x183b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Sami, Southern	Sweden	0x1c3b	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sanskrit	India	0x044f	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Scottish Gaelic	United Kingdom	0x0491	Windows 7, Windows Server 2008 R2
Serbian (Cyrillic) sr-Cyrl-CS	Serbia and Montenegro (Former)	0x0c1a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Serbian (Cyrillic) sr-Cyrl-RS	Serbia	0x281a	Windows 7, Windows Server 2008 R2
Serbian(Cyrillic) sr-Cyrl-ME	Montenegro	0x301a	Windows 7, Windows Server 2008 R2
Serbian (Cyrillic)	Bosnia and Herzegovina	0x1c1a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Serbian (Latin) sr-Latn-CS	Serbia and Montenegro (Former)	0x081a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Serbian (Latin) sr-Latn-RS	Serbia	0x241a	Windows 7, Windows Server 2008 R2
Serbian (Latin) Sr-Latn-ME	Montenegro	0x2c1a	Windows 7, Windows Server 2008 R2
Serbian (Latin)	Montenegro	0x081a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Serbian (Latin)	Bosnia and Herzegovina	0x181a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Sesotho sa Leboa	South Africa	0x046c	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Setswana	South Africa	0x0432	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Sinhala	Sri Lanka	0x045b	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Slovak	Slovakia	0x041b	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Slovenian	Slovenia	0x0424	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Mexico	0x080a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Guatemala	0x100a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Costa Rica	0x140a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Panama	0x180a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Dominican Republic	0x1c0a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Venezuela	0x200a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Colombia	0x240a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Peru	0x280a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Argentina	0x2c0a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Spanish	Ecuador	0x300a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Chile	0x340a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Paraguay	0x3c0a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Bolivia	0x400a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	El Salvador	0x440a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Honduras	0x480a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Nicaragua	0x4c0a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	Commonwealth of Puerto Rico	0x500a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish	United States	0x540a	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Spanish	Uruguay	0x380a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish (International Sort)	Spain	0x0c0a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Spanish (Traditional Sort)	Spain	0x040a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2

Language	Location (or type)	LCID	Releases available in
Sutu	South Africa	0x0430	Not scheduled
Swedish	Sweden	0x041d	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Swedish	Finland	0x081d	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Syriac	Syria	0x045a	Windows XP ELK v1, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Tajik	Tajikistan	0x0428	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Tamazight (Latin)	Algeria	0x085f	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Tamil	India	0x0449	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Tatar	Russia	0x0444	Windows XP ELK v1, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Telugu	India	0x044a	Windows XP ELK v1, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Thai	Thailand	0x041e	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Tibetan	People's Republic of China	0x0451	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Turkish	Turkey	0x041f	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Turkmen	Turkmenistan	0x0442	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Uighur	People's Republic of China	0x0480	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Ukrainian	Ukraine	0x0422	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7,

Language	Location (or type)	LCID	Releases available in
			Windows Server 2008 R2
Upper Sorbian	Germany	0x042e	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Urdu	Pakistan	0x0420	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Uzbek (Cyrillic)	Uzbekistan	0x0843	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Uzbek (Latin)	Uzbekistan	0x0443	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Vietnamese	Vietnam	0x042a	Windows NT 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2
Welsh	United Kingdom	0x0452	Windows XP ELK v1, Windows XP SP2, Windows Server 2003 SP2, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2
Wolof	Senegal	0x0488	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Yi	People's Republic of China	0x0478	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2
Yoruba	Nigeria	0x046a	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2

[<9> Section 2.2:](#) Supported only on Windows 7.

[<10> Section 2.2:](#) Supported only on Windows 7.

[<11> Section 2.2:](#) Supported only on Windows 7.

[<12> Section 2.2:](#) Supported only on Windows 7.

[<13> Section 2.2:](#) Supported only on Windows 7.

[<14> Section 2.2:](#) Supported only on Windows 7.

[<15> Section 2.2:](#) Supported only on Windows 7.

[<16> Section 2.2:](#) Supported only on Windows 7.

[<17> Section 2.2:](#) Supported only on Windows 7.

[<18> Section 2.2:](#) Supported only on Windows 7.

[<19> Section 2.2:](#) Supported only on Windows 7.

[<20> Section 2.2:](#) Supported only on Windows 7.
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[<25> Section 2.2:](#) Supported only on Windows 7.
[<26> Section 2.2:](#) Supported only on Windows 7.
[<27> Section 2.2:](#) Supported only on Windows 7.
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6 Change Tracking

This section identifies changes that were made to the [MS-LCID] protocol document between the May 2011 and June 2011 releases. Changes are classified as New, Major, Minor, Editorial, or No change.

The revision class **New** means that a new document is being released.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements or functionality.
- An extensive rewrite, addition, or deletion of major portions of content.
- The removal of a document from the documentation set.
- Changes made for template compliance.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **Editorial** means that the language and formatting in the technical content was changed. Editorial changes apply to grammatical, formatting, and style issues.

The revision class **No change** means that no new technical or language changes were introduced. The technical content of the document is identical to the last released version, but minor editorial and formatting changes, as well as updates to the header and footer information, and to the revision summary, may have been made.

Major and minor changes can be described further using the following change types:

- New content added.
- Content updated.
- Content removed.
- New product behavior note added.
- Product behavior note updated.
- Product behavior note removed.
- New protocol syntax added.
- Protocol syntax updated.
- Protocol syntax removed.
- New content added due to protocol revision.
- Content updated due to protocol revision.
- Content removed due to protocol revision.
- New protocol syntax added due to protocol revision.

- Protocol syntax updated due to protocol revision.
- Protocol syntax removed due to protocol revision.
- New content added for template compliance.
- Content updated for template compliance.
- Content removed for template compliance.
- Obsolete document removed.

Editorial changes are always classified with the change type **Editorially updated**.

Some important terms used in the change type descriptions are defined as follows:

- **Protocol syntax** refers to data elements (such as packets, structures, enumerations, and methods) as well as interfaces.
- **Protocol revision** refers to changes made to a protocol that affect the bits that are sent over the wire.

The changes made to this document are listed in the following table. For more information, please contact protocol@microsoft.com.

Section	Tracking number (if applicable) and description	Major change (Y or N)	Change type
1.2 References	Added explanatory statement regarding the removal of the publishing year from Microsoft Open Specification document references.	N	Content updated.

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