

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

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## Revision Summary

Date	Revision History	Revision Class	Comments
02/14/2008	2.1.3	Editorial	Revised and edited the technical content.

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# 1 Introduction

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.

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

## 1.1 Glossary

**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 lastly 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 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

### 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](mailto: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](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](#)", January 2007.

[RFC3066] Alvestrand, H., "Tags for the Identification of Language", RFC 3066, January 2001, <http://www.ietf.org/rfc/rfc3066.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](http://www.standard.go.kr/upload/simsa/C/C_6501.htm)

## 1.3 Structure Overview (Synopsis)

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**

There are no vendor-extensible fields.

## 2 Structures

### 2.1 Language Code Identifiers

LCIDs are identifiers used to specify localizable information. They are also known as culture identifiers in the .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

An LCID is a 4-byte value. The value supplied in an LCID is a standard numeric substitution for the international [\[RFC3066\]](#) 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:** This field is reserved for future use. MUST be 0.

**Sort ID:** 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_PRC 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
SORT_CHINESE_UNICODE	Chinese Unicode order<4>

Value	Meaning
0x1	
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_JAPANESE_RADICALSTROKE 0x4	Japanese radical/stroke sort order

**Language ID:** The language component of the LCID.<7>

Value	Meaning
0x0004	zh-Hans
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
0x040C	fr-FR
0x040D	he-IL

Value	Meaning
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
0x0429	fa-IR
0x042A	vi-VN



Value	Meaning
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
0x043D	yi
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
0x0448	or-IN

Value	Meaning
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
0x0460	ks
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
0x0476	la
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

Value	Meaning
0x0486	qut-GT
0x0487	rw-RW
0x0488	wo-SN
0x048C	prs-AF
0x048D	plt-MG
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
0x0860	ks
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
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

Value	Meaning
0x1407	de-LI
0x1409	en-NZ
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
0x243B	smn-FI

Value	Meaning
0x2801	tk-TM
0x2809	en-BZ
0x280A	es-PE
0x280C	fr-SN
0x2C01	ar-JO
0x2C09	en-TT
0x2C0A	es-AR
0x2C0C	fr-CM
0x3001	ar-LB
0x3009	en-ZW
0x300A	es-EC
0x300C	fr-CI
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
0x4409	en-MY
0x440A	es-SV

Value	Meaning
0x4809	en-SG
0x480A	es-HN
0x4C0A	es-NI
0x500A	es-PR
0x540A	es-US
0x7C04	zh-Hant
0xE40C	fr-North Africa



### 3 Structure Examples

The following are example 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
0x00040411	ja-JP_radstr

## 4 Security Considerations

There are no security considerations.

## 5 Appendix A: Windows Behavior

The information in this specification is applicable to the following versions of Windows:

- Windows Vista
- Windows Server 2003
- Windows XP
- Windows 2000
- Windows NT

Exceptions, if any, are noted below. Unless otherwise specified, any statement of optional behavior in this specification that is prescribed by using the terms SHOULD or SHOULD NOT implies Windows behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term MAY implies that Windows 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 XP and previous versions 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:](#) LCIDs were first available in Windows according to the following table.

Language	Location (or type)	LCID	Releases available in
Afrikaans	South Africa	0x0436	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Albanian	Albania	0x041c	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Alsatian	France	0x0484	Windows Vista and Windows Server 2008 beta 1
Amharic	Ethiopia	0x045e	Windows Vista and Windows Server 2008 beta 1
Arabic	Saudi Arabia	0x0401	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Iraq	0x0801	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Egypt	0x0c01	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Arabic	Libya	0x1001	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Algeria	0x1401	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Morocco	0x1801	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Tunisia	0x1c01	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Oman	0x2001	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Yemen	0x2401	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Syria	0x2801	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Jordan	0x2c01	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Lebanon	0x3001	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Kuwait	0x3401	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	U.A.E.	0x3801	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Kingdom of Bahrain	0x3c01	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Arabic	Qatar	0x4001	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Armenian	Armenia	0x042b	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Assamese	India	0x044d	Windows Vista and Windows Server 2008 beta 1
Azeri (Cyrillic)	Azerbaijan	0x082c	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Azeri (Latin)	Azerbaijan	0x042c	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Bashkir	Russia	0x046d	Windows Vista and Windows Server 2008 beta 1
Basque	(Basque)	0x042d	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Belarusian	Belarus	0x0423	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Bengali	India	0x0445	Windows XP ELK v1, Windows Vista and Windows Server 2008
Bengali	Bangladesh	0x0845	Windows Vista and Windows Server 2008 beta 1
Bosnian (Cyrillic)	Bosnia and Herzegovina	0x201a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Bosnian (Latin)	Bosnia and Herzegovina	0x141a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Breton	France	0x047e	Windows Vista and Windows Server 2008 beta 1
Bulgarian	Bulgaria	0x0402	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Catalan	(Catalan)	0x0403	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Cherokee	United States	0x045c	Not scheduled
Chinese	Simplified	0x0004	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Chinese	Taiwan	0x0404	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Chinese	People's Republic of China	0x0804	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Chinese	Hong Kong SAR	0x0c04	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Chinese	Singapore	0x1004	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Chinese	Macao SAR	0x1404	Windows XP ELK v1, Windows Vista and Windows Server 2008
Chinese	Traditional	0x7c04	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Corsican	France	0x0483	Windows Vista and Windows Server 2008 beta 1
Croatian	Croatia	0x041a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Croatian (Latin)	Bosnia and Herzegovina	0x101a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Czech	Czech Republic	0x0405	Windows NT 3.51, Windows NT 4.0,

Language	Location (or type)	LCID	Releases available in
			Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Danish	Denmark	0x0406	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Dari	Afghanistan	0x048c	Windows Vista and Windows Server 2008 beta 1
Divehi	Maldives	0x0465	Windows XP ELK v1, Windows Vista and Windows Server 2008
Dutch	Belgium	0x0813	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Dutch	Netherlands	0x0413	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Edo	Nigeria	0x0466	Not scheduled
English	Canada	0x1009	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Jamaica	0x2009	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Caribbean	0x2409	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Belize	0x2809	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Trinidad	0x2c09	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	United Kingdom	0x0809	Windows NT 3.51Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Ireland	0x1809	Windows NT 3.51Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	India	0x4009	Windows Vista and Windows Server 2008 beta 1
English	South Africa	0x1c09	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Zimbabwe	0x3009	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Australia	0x0c09	Windows NT 3.51Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
English	New Zealand	0x1409	Windows NT 3.51Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Philippines	0x3409	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	United States	0x0409	Windows NT 3.51Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
English	Malaysia	0x4409	Windows Vista and Windows Server 2008 beta 1
English	Singapore	0x4809	Windows Vista and Windows Server 2008 beta 1
English	Hong Kong SAR	0x3c09	Not scheduled
English	Indonesia	0x3809	Not scheduled
Estonian	Estonia	0x0425	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Faroese	Faroe Islands	0x0438	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Filipino	Philippines	0x0464	Windows XP ELK v1, Windows Vista and Windows Server 2008
Finnish	Finland	0x040b	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Canada	0x0c0c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	France	0x040c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Monaco	0x180c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Switzerland	0x100c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Belgium	0x080c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Luxembourg	0x140c	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
French	Cameroon	0x2c0c	Not scheduled

Language	Location (or type)	LCID	Releases available in
French	Democratic Republic of Congo	0x240c	Not scheduled
French	Côte d'Ivoire	0x300c	Not scheduled
French	Haiti	0x3c0c	Not scheduled
French	Mali	0x340c	Not scheduled
French	Morocco	0x380c	Not scheduled
French	North Africa	0xE40c	Not scheduled
French	Réunion	0x200c	Not scheduled
French	Senegal	0x280c	Not scheduled
French	West Indies	0x1c0c	Not scheduled
Frisian	Netherlands	0x0462	Windows XP ELK v1, Windows Vista and Windows Server 2008
Fulfulde	Nigeria	0x0467	Not scheduled
Galician	Galician	0x0456	Windows XP ELK v1, Windows Vista and Windows Server 2008
Georgian	Georgia	0x0437	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
German	Germany	0x0407	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
German	Switzerland	0x0807	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
German	Austria	0x0c07	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
German	Liechtenstein	0x1407	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
German	Luxembourg	0x1007	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Greek	Greece	0x0408	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Greenlandic	Greenland	0x046f	Windows Vista and Windows Server 2008 beta 1
Guarani	Paraguay	0x0474	Not scheduled
Gujarati	India	0x0447	Windows XP ELK v1, Windows Vista and Windows Server 2008



Language	Location (or type)	LCID	Releases available in
Hausa	Nigeria	0x0468	Windows Vista and Windows Server 2008 beta 1
Hawaiian	United States	0x0475	Not scheduled
Hebrew	Israel	0x040d	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Hindi	India	0x0439	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Hungarian	Hungary	0x040e	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Ibibio	Nigeria	0x0469	Not scheduled
Icelandic	Iceland	0x040f	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Igbo	Nigeria	0x0470	Windows Vista and Windows Server 2008 beta 1
Indonesian	Indonesia	0x0421	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Inuktitut (Syllabics)	Canada	0x045d	Windows Vista and Windows Server 2008 beta 1
Inuktitut (Latin)	Canada	0x085d	Windows XP ELK v1, Windows Vista and Windows Server 2008
Irish	Ireland	0x083c	Windows XP ELK v1, Windows Vista and Windows Server 2008
isiXhosa	South Africa	0x0434	Windows XP ELK v1, Windows Vista and Windows Server 2008
isiZulu	South Africa	0x0435	Windows XP ELK v1, Windows Vista and Windows Server 2008
Italian	Italy	0x0410	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Italian	Switzerland	0x0810	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Japanese	Japan	0x0411	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Kannada	India	0x044b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Kanuri	Nigeria	0x0471	Not scheduled
Kashmiri	N/A	0x0460	Not scheduled

Language	Location (or type)	LCID	Releases available in
Kashmiri	N/A	0x0860	Not scheduled
Kazakh	Kazakhstan	0x043f	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Khmer	Cambodia	0x0453	Windows Vista and Windows Server 2008 beta 1
K'iche	Guatemala	0x0486	Windows Vista and Windows Server 2008 beta 1
Kinyarwanda	Rwanda	0x0487	Windows Vista and Windows Server 2008 beta 1
Kiswahili	Kenya	0x0441	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Konkani	India	0x0457	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Korean	Korea	0x0412	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Kyrgyz	Kyrgyzstan	0x0440	Windows XP ELK v1, Windows Vista and Windows Server 2008
Lao	Lao PDR	0x0454	Windows Vista and Windows Server 2008 beta 1
Latin	N/A	0x0476	Not scheduled
Latvian	Latvia	0x0426	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Lithuanian	Lithuania	0x0427	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Lower Sorbian	Germany	0x082e	Windows Vista and Windows Server 2008 beta 1
Luxembourgish	Luxembourg	0x046e	Windows XP ELK v1, Windows Vista and Windows Server 2008
Macedonian (FYROM)	Macedonia, Former Yugoslav Republic of	0x042f	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Malagasy	Madagascar	0x048d	Not scheduled
Malay	Malaysia	0x043e	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Malay	Brunei Darussalam	0x083e	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Malayalam	India	0x044c	Windows XP ELK v1, Windows Vista and Windows Server 2008
Maltese	Malta	0x043a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Manipuri	N/A	0x0458	Not scheduled

Language	Location (or type)	LCID	Releases available in
Maori	New Zealand	0x0481	Windows XP ELK v1, Windows Vista and Windows Server 2008
Mapudungun	Chile	0x047a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Marathi	India	0x044e	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Mohawk	Mohawk	0x047c	Windows XP ELK v1, Windows Vista and Windows Server 2008
Mongolian (Cyrillic)	Mongolia	0x0450	Windows XP ELK v1, Windows Vista and Windows Server 2008
Mongolian (Mongolian)	People's Republic of China	0x0850	Windows Vista and Windows Server 2008 beta 1
Myanmar	Myanmar	0x0455	Not scheduled
Nepali	Nepal	0x0461	Windows XP ELK v1, Windows Vista and Windows Server 2008
Nepali	India	0x0861	Not scheduled
Norwegian (Bokmål)	Norway	0x0414	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Norwegian (Nynorsk)	Norway	0x0814	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Occitan	France	0x0482	Windows Vista and Windows Server 2008 beta 1
Oriya	India	0x0448	Windows Vista and Windows Server 2008 beta 1
Oromo	Ethiopia	0x0472	Not scheduled
Papiamentu	Netherlands Antilles	0x0479	Not scheduled
Pashto	Afghanistan	0x0463	Windows XP ELK v1, Windows Vista and Windows Server 2008
Persian	Iran	0x0429	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Polish	Poland	0x0415	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Portuguese	Brazil	0x0416	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Portuguese	Portugal	0x0816	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Punjabi	Pakistan	0x0846	Not scheduled
Punjabi (Gurmukhi)	India	0x0446	Windows XP ELK v1, Windows Vista and Windows Server 2008
Quechua	Bolivia	0x046b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Quechua	Ecuador	0x086b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Quechua	Peru	0x0c6b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Romanian	Romania	0x0418	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Romanian	Republic of Moldova	0x0818	Not scheduled
Romansh	Switzerland	0x0417	Windows XP ELK v1, Windows Vista and Windows Server 2008
Russian	Russia	0x0419	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Russian	Republic of Moldova	0x0819	Not scheduled
Sakha	Russia	0x0485	Windows Vista and Windows Server 2008 beta 1
Sami, Inari	Finland	0x243b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Lule	Sweden	0x143b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Lule	Norway	0x103b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Northern	Norway	0x043b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Northern	Sweden	0x083b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Northern	Finland	0x0c3b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Skolt	Finland	0x203b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Southern	Norway	0x183b	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sami, Southern	Sweden	0x1c3b	Windows XP ELK v1, Windows Vista and Windows Server 2008

Language	Location (or type)	LCID	Releases available in
Sanskrit	India	0x044f	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Serbian (Cyrillic)	Serbia	0x0c1a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Serbian (Cyrillic)	Montenegro	0x0c1a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Serbian (Cyrillic)	Bosnia and Herzegovina	0x1c1a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Serbian (Latin)	Serbia	0x081a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Serbian (Latin)	Montenegro	0x081a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Serbian (Latin)	Bosnia and Herzegovina	0x181a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sesotho sa Leboa	South Africa	0x046c	Windows XP ELK v1, Windows Vista and Windows Server 2008
Setswana	South Africa	0x0432	Windows XP ELK v1, Windows Vista and Windows Server 2008
Sindhi	India	0x0459	Not scheduled
Sindhi	Pakistan	0x0859	Not scheduled
Sinhala	Sri Lanka	0x045b	Windows Vista and Windows Server 2008 beta 1
Slovak	Slovakia	0x041b	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Slovenian	Slovenia	0x0424	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Somali	Somalia	0x0477	Not scheduled
Spanish	Mexico	0x080a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Guatemala	0x100a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Costa Rica	0x140a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Panama	0x180a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Dominican Republic	0x1c0a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Spanish	Venezuela	0x200a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Colombia	0x240a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Peru	0x280a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Argentina	0x2c0a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Ecuador	0x300a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Chile	0x340a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Paraguay	0x3c0a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Bolivia	0x400a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	El Salvador	0x440a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Honduras	0x480a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Nicaragua	0x4c0a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	Commonwealth of Puerto Rico	0x500a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish	United States	0x540a	Windows Vista and Windows Server 2008 beta 1
Spanish	Uruguay	0x380a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish (International Sort)	Spain	0x0c0a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Spanish (Traditional Sort)	Spain	0x040a	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Sutu	South Africa	0x0430	Not scheduled
Swedish	Sweden	0x041d	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Swedish	Finland	0x081d	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Syriac	Syria	0x045a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Tajik	Tajikistan	0x0428	Windows Vista and Windows Server 2008 beta 1
Tamazight (Arabic)	N/A	0x045f	Not scheduled
Tamazight (Latin)	Algeria	0x085f	Windows Vista and Windows Server 2008 beta 1
Tamazight (Tifinagh)	Morocco	0x0c5f	Not scheduled
Tamil	India	0x0449	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Tatar	Russia	0x0444	Windows XP ELK v1, Windows Vista and Windows Server 2008
Telugu	India	0x044a	Windows XP ELK v1, Windows Vista and Windows Server 2008
Thai	Thailand	0x041e	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Tibetan	People's Republic of China	0x0451	Windows Vista and Windows Server 2008 beta 1
Tibetan	Bhutan	0x0851	Not scheduled
Tigrigna	Eritrea	0x0473	Not scheduled
Tigrigna	Ethiopia	0x0873	Not scheduled
Turkish	Turkey	0x041f	Windows NT 3.51, Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Turkmen	Turkmenistan	0x0442	Windows Vista and Windows Server 2008 beta 1
Uighur	People's Republic of China	0x0480	Windows Vista and Windows Server 2008 beta 1
Ukrainian	Ukraine	0x0422	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Upper Sorbian	Germany	0x042e	Windows Vista and Windows Server 2008 beta 1
Urdu	Pakistan	0x0420	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Urdu	India	0x0820	Not scheduled
Uzbek (Cyrillic)	Uzbekistan	0x0843	Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Uzbek (Latin)	Uzbekistan	0x0443	Windows 2000, Windows Vista and Windows Server 2008, Windows XP

Language	Location (or type)	LCID	Releases available in
Venda	South Africa	0x0433	Not scheduled
Vietnamese	Vietnam	0x042a	Windows NT 4.0, Windows 2000, Windows Vista and Windows Server 2008, Windows XP
Welsh	United Kingdom	0x0452	Windows XP ELK v1, Windows Vista and Windows Server 2008
Wolof	Senegal	0x0488	Windows Vista and Windows Server 2008 beta 1
Xitsonga	South Africa	0x0431	Not scheduled
Yi	People's Republic of China	0x0478	Windows Vista and Windows Server 2008 beta 1
Yiddish	N/A	0x043d	Not scheduled
Yoruba	Nigeria	0x046a	Windows Vista and Windows Server 2008 beta 1



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