[MS-LCID-Diff]:

Windows Language Code Identifier (LCID) Reference

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Revision Summary

Date	Revision History	Revision Class	Comments
2/14/2008	2.1.3	Editorial	Changed language and formatting in the technical content.
3/14/2008	2.1.4	Editorial	Changed language and formatting in the technical content.
6/20/2008	2.1.5	Editorial	Changed language and formatting in the technical content.
7/25/2008	2.1.6	Editorial	Changed language and formatting in the technical content.
8/29/2008	2.2	Minor	Clarified the meaning of the technical content.
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7/16/2010	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
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Date	Revision History	Revision Class	Comments
			technical content.
5/6/2011	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
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2/13/2014	6.1	None	No changes to the meaning, language, or formatting of the technical content.
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3/16/2017	9.0	Major	Significantly changed the technical content.
6/1/2017	9.0	None	No changes to the meaning, language, or formatting of the technical content.

Table of Contents

1 Introduction

This document provides an overview of language code identifiers (LCIDs), also known as culture identifiers, which are being deprecated, and the preferred alternate system of locale codes, which specify 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.

Sections 1.7 and 2 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

alternate sort: Specifies an alternate collation for a language that has multiple methods for sorting data. For example, German has both "Dictionary" and "Phone Book" sorts. "Dictionary" sorting (de-DE) is the default for German, but developers can specify the alternate "Phone Book" sort (de-DE_phoneb) explicitly.

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 [KSC5601] 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.

neutral locale: A locale describing a language without any region-specific information.

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.

specific locale: A locale describing a language that has a qualifying regional variant. For example, variants for English can be en-US or en-GB.

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 defined in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2   References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.

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.

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

[ISO-3166] International Organization for Standardization, "Codes for the representation of names of countries and their subdivisions -- Part1: Country codes", ISO 3166-1:2013, November 2013, http://www.iso.org/iso/home/store/catalogue_tc/catalogue_detail.htm?csnumber=63545

Note There is a charge to download the specification.

[ISO-639] International Organization for Standardization, "Codes for the representation of names of languages -- Part 2: Alpha-3 code", ISO 639-2:1998, http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=4767

Note There is a charge to download this specification.

[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

[RFC5646] Phillips, A, and Davis, M., "Tags for Identifying Languages", BCP 47, RFC 4646, September 2006, http://www.rfc-editor.org/rfc/bcp/bcp47.txt

1.2.2   Informative References

[KSC5601] Korea Industrial Standards Association, "Code for Information Interchange (Hangul and Hanja)", Korean Industrial Standard, 1987, Ref. No. KS C 5601-1987.

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.

LCIDs are being deprecated, and implementers are strongly encouraged to use locale names instead. LCIDs can be used for backward compatibility, but as noted in section 2.2.1, there is no guarantee of LCID uniqueness when used with valid locale names not otherwise associated with an LCID.

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 [RFC5646] string.

The following diagram is shown in host byte order.

0	1	2	3	4	5	6	7	8	9	1 0	1	2	3	4	5	6	7	8	9	2 0	1	2	3	4	5	6	7	8	9	3 0	1
Reserved												Sort ID				Language ID															
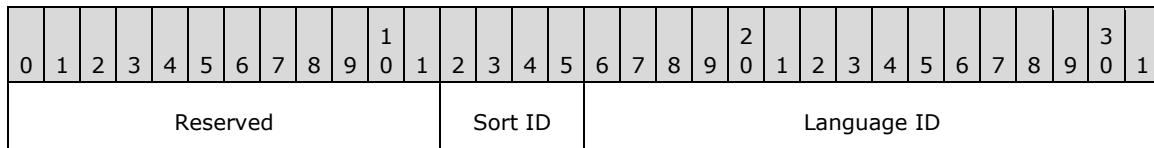
Reserved (12 bits): This field is reserved for future use. It MUST be 0.

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>

Language ID	Language tag
0x0001	ar
0x0002	bg
0x0003	ca
0x0004	zh-Hans
0x0005	cs
0x0006	da
0x0007	de
0x0008	el
0x0009	en
0x000a	es
0x000b	fi
0x000c	fr
0x000d	he

Language ID	Language tag
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	bs, hr, or sr
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
0x0028	tg
0x0029	fa
0x002a	vi
0x002b	hy
0x002c	az
0x002d	eu

Language ID	Language tag
0x002e	dsb or hsb
0x002f	mk
0x0030	st
0x0031	ts
0x0032	tn
0x0033	ve
0x0034	xh
0x0035	zu
0x0036	af
0x0037	ka
0x0038	fo
0x0039	hi
0x003a	mt
0x003b	se
0x003c	ga
0x003d	yi, reserved
0x003e	ms
0x003f	kk
0x0040	ky
0x0041	sw
0x0042	tk
0x0043	uz
0x0044	tt
0x0045	bn
0x0046	pa
0x0047	gu
0x0048	or
0x0049	ta
0x004a	te
0x004b	kn
0x004c	ml
0x004d	as

Language ID	Language tag
0x004e	mr
0x004f	sa
0x0050	mn
0x0051	bo
0x0052	cy
0x0053	km
0x0054	lo
0x0055	my
0x0056	gl
0x0057	kok
0x0058	mni, reserved
0x0059	sd
0x005a	syr
0x005b	si
0x005c	chr
0x005d	iu
0x005e	am
0x005f	tzm
0x0060	ks
0x0061	ne
0x0062	fy
0x0063	ps
0x0064	fil
0x0065	dv
0x0066	bin, reserved
0x0067	ff
0x0068	ha
0x0069	ibb, reserved
0x006a	yo
0x006b	quz
0x006c	nso
0x006d	ba

Language ID	Language tag
0x006e	lb
0x006f	kl
0x0070	ig
0x0071	kr, reserved
0x0072	om
0x0073	ti
0x0074	gn
0x0075	haw
0x0076	la, reserved
0x0077	so, reserved
0x0078	ii
0x0079	pap, reserved
0x007a	arn
0x007b	Neither defined nor reserved
0x007c	moh
0x007d	Neither defined nor reserved
0x007e	br
0x007f	Reserved for invariant locale behavior
0x0080	ug
0x0081	mi
0x0082	oc
0x0083	co
0x0084	gsw
0x0085	sah
0x0086	qut
0x0087	rw
0x0088	wo
0x0089	Neither defined nor reserved
0x008a	Neither defined nor reserved
0x008b	Neither defined nor reserved
0x008c	prs
0x008d	Neither defined nor reserved

Language ID	Language tag
0x008e	Neither defined nor reserved
0x008f	Neither defined nor reserved
0x0090	Neither defined nor reserved
0x0091	gd
0x0092	ku
0x0093	quc, reserved
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
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

Language ID	Language tag
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
0x042b	hy-AM
0x042c	az-Latn-AZ
0x042d	eu-ES
0x042e	hsb-DE
0x042f	mk-MK
0x0430	st-ZA
0x0431	ts-ZA
0x0432	tn-ZA
0x0433	ve-ZA
0x0434	xh-ZA
0x0435	zu-ZA
0x0436	af-ZA
0x0437	ka-GE
0x0438	fo-FO
0x0439	hi-IN
0x043a	mt-MT

Language ID	Language tag
0x043b	se-NO
0x043d	yi-Hebr, reserved
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
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-IN, reserved
0x0459	sd-Deva-IN, reserved
0x045a	syr-SY
0x045b	si-LK

Language ID	Language tag
0x045c	chr-Cher-US
0x045d	iu-Cans-CA
0x045e	am-ET
0x045f	tzm-Arab-MA, reserved
0x0460	ks-Arab
0x0461	ne-NP
0x0462	fy-NL
0x0463	ps-AF
0x0464	fil-PH
0x0465	dv-MV
0x0466	bin-NG, reserved
0x0467	fuv-NG, reserved
0x0468	ha-Latn-NG
0x0469	ibb-NG, reserved
0x046a	yo-NG
0x046b	quz-BO
0x046c	nso-ZA
0x046d	ba-RU
0x046e	lb-LU
0x046f	kl-GL
0x0470	ig-NG
0x0471	kr-NG, reserved
0x0472	om-ET
0x0473	ti-ET
0x0474	gn-PY
0x0475	haw-US
0x0476	la-Latn, reserved
0x0477	so-SO
0x0478	ii-CN
0x0479	pap-029, reserved
0x047a	arn-CL
0x047c	moh-CA

Language ID	Language tag
0x047e	br-FR
0x0480	ug-CN
0x0481	mi-NZ
0x0482	oc-FR
0x0483	co-FR
0x0484	gsw-FR
0x0485	sah-RU
0x0486	qut-GT
0x0487	rw-RW
0x0488	wo-SN
0x048c	prs-AF
0x048d	plt-MG, reserved
0x048e	zh-yue-HK, reserved
0x048f	tdd-Tale-CN, reserved
0x0490	khb-Talu-CN, reserved
0x0491	gd-GB
0x0492	ku-Arab-IQ
0x0493	quc-CO, reserved
0x0501	qps-ploc
0x05fe	qps-ploca
0x0801	ar-IQ
0x0803	ca-ES-valencia
0x0804	zh-CN
0x0807	de-CH
0x0809	en-GB
0x080a	es-MX
0x080c	fr-BE
0x0810	it-CH
0x0811	ja-Ploc-JP, reserved
0x0813	nl-BE
0x0814	nn-NO
0x0816	pt-PT

Language ID	Language tag
0x0818	ro-MD
0x0819	ru-MD
0x081a	sr-Latn-CS
0x081d	sv-FI
0x0820	ur-IN
0x0827	Neither defined nor reserved
0x082c	az-Cyrl-AZ
0x082e	dsb-DE
0x0832	tn-BW
0x083b	se-SE
0x083c	ga-IE
0x083e	ms-BN
0x0843	uz-Cyrl-UZ
0x0845	bn-BD
0x0846	pa-Arab-PK
0x0849	ta-LK
0x0850	mn-Mong-CN
0x0851	bo-BT, reserved
0x0859	sd-Arab-PK
0x085d	iu-Latn-CA
0x085f	tzm-Latn-DZ
0x0860	ks-Deva, reserved
0x0861	ne-IN
0x0867	ff-Latn-SN
0x086b	quz-EC
0x0873	ti-ER
0x09ff	qps-plocm
0x0c01	ar-EG
0x0c04	zh-HK
0x0c07	de-AT
0x0c09	en-AU
0x0c0a	es-ES

Language ID	Language tag
0x0c0c	fr-CA
0x0c1a	sr-Cyrl-CS
0x0c3b	se-FI
0x0c50	mn-Mong-MN
0x0c51	dz-BT
0x0c5f	tmz-MA, reserved
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
0x105f	tzm-Tfng-MA
0x1401	ar-DZ
0x1404	zh-MO
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

Language ID	Language tag
0x1c0a	es-DO
0x1c0c	Neither defined nor reserved
0x1c1a	sr-Cyrl-BA
0x1c3b	sma-SE
0x2001	ar-OM
0x2008	Neither defined nor reserved
0x2009	en-JM
0x200a	es-VE
0x200c	fr-RE
0x201a	bs-Cyrl-BA
0x203b	sms-FI
0x2401	ar-YE
0x2409	en-029
0x240a	es-CO
0x240c	fr-CD
0x241a	sr-Latn-RS
0x243b	smn-FI
0x2801	ar-SY
0x2809	en-BZ
0x280a	es-PE
0x280c	fr-SN
0x281a	sr-Cyrl-RS
0x2c01	ar-JO
0x2c09	en-TT
0x2c0a	es-AR
0x2c0c	fr-CM
0x2c1a	sr-Latn-ME
0x3001	ar-LB
0x3009	en-ZW
0x300a	es-EC
0x300c	fr-CI
0x301a	sr-Cyrl-ME

Language ID	Language tag
0x3401	ar-KW
0x3409	en-PH
0x340a	es-CL
0x340c	fr-ML
0x3801	ar-AE
0x3809	en-ID, reserved
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
0x4401	ar-Ploc-SA, reserved
0x4409	en-MY
0x440a	es-SV
0x4801	ar-145, reserved
0x4809	en-SG
0x480a	es-HN
0x4c09	en-AE, reserved
0x4c0a	es-NI
0x5009	en-BH, reserved
0x500a	es-PR
0x5409	en-EG, reserved
0x540a	es-US
0x5809	en-JO, reserved
0x580a	es-419
0x5c09	en-KW, reserved
0x5c0a	es-CU
0x6009	en-TR, reserved

Language ID	Language tag
0x6409	en-YE, reserved
0x641a	bs-Cyrl
0x681a	bs-Latn
0x6c1a	sr-Cyrl
0x701a	sr-Latn
0x703b	smn
0x742c	az-Cyrl
0x743b	sms
0x7804	zh
0x7814	nn
0x781a	bs
0x782c	az-Latn
0x783b	sma
0x7843	uz-Cyrl
0x7850	mn-Cyrl
0x785d	iu-Cans
0x785f	tzm-Tfng
0x7c04	zh-Hant
0x7c14	nb
0x7c1a	sr
0x7c28	tg-Cyrl
0x7c2e	dsb
0x7c3b	smj
0x7c43	uz-Latn
0x7c46	pa-Arab
0x7c50	mn-Mong
0x7c59	sd-Arab
0x7c5c	chr-Cher
0x7c5d	iu-Latn
0x7c5f	tzm-Latn
0x7c67	ff-Latn
0x7c68	ha-Latn

Language ID	Language tag
0x7c92	ku-Arab

Some locales have more than one method of sorting, such as by pronunciation or stroke count. The primary sort for each locale is provided by the identifiers in the preceding Language ID table. Alternate sorts can be selected by using one of the identifiers from the following table.

LCID	Language tag (string name)
0x0001007f	x-IV-mathan (math alphanumeric sorting)
0x00010407	de-DE_phoneb
0x0001040e	hu-HU_tchncl
0x00010437	ka-GE_modern
0x00020804	zh-CN_stroke
0x00021404	zh-MO_stroke
0x00021004	zh-SG_stroke
0x00030404	zh-TW_pronun
0x00040404<9>	zh-TW_radstr
0x00040411	ja-JP_radstr
0x00040c04<10>	zh-HK_radstr
0x00041404<11>	zh-MO_radstr

2.2.1 Locale Names without LCIDs

Locale names that are valid but not associated with a given LCID MAY be assigned the LCID Language ID 0x1000, if an LCID is requested by the application.<12> These include any valid [RFC5646] language tag. Locales for which Windows can provide specific data appear in the following table; however, any other name will be assigned the LCID Language ID 0x1000.<13> If the user has configured any of these locales without LCIDs in their Language Profile, then the system MAY assign them additional values to provide applications with temporary unique identifiers. Those temporary LCIDs can differ between processes, machines, users, and application instances. If a temporary LCID is assigned it will be dynamically assigned at runtime to be 0x2000, 0x2400, 0x2800, 0x2C00, 0x3000, 0x3400, 0x3800, 0x3C00, 0x4000, 0x4400, 0x4800, or 0x4C00, for the valid language-script-region tags not otherwise listed in this table.<14>

Locale Name	Assigned LCID Language ID
aa	0x1000
aa-DJ	0x1000
aa-ER	0x1000

Locale Name	Assigned LCID Language ID
aa-ET	0x1000
af-NA	0x1000
agq	0x1000
agq-CM	0x1000
ak	0x1000
ak-GH	0x1000
ar-001	0x1000
ar-DJ	0x1000
ar-ER	0x1000
ar-IL	0x1000
ar-KM	0x1000
ar-MR	0x1000
ar-PS	0x1000
ar-SD	0x1000
ar-SO	0x1000
ar-SS	0x1000
ar-TD	0x1000
asa	0x1000
asa-TZ	0x1000
ast	0x1000
ast-ES	0x1000
bas	0x1000
bas-CM	0x1000
bem	0x1000
bem-ZM	0x1000
bez	0x1000
bez-TZ	0x1000
bm	0x1000
bm-ML	0x1000
bo-IN	0x1000
brx	0x1000
brx-IN	0x1000

Locale Name	Assigned LCID Language ID
byn	0x1000
byn-ER	0x1000
ca-AD	0x1000
ca-FR	0x1000
ca-IT	0x1000
ce-RU	0x1000
cgg	0x1000
cgg-UG	0x1000
cu-RU	0x1000
da-GL	0x1000
dav	0x1000
dav-KE	0x1000
de-BE	0x1000
de-IT	0x1000
dje	0x1000
dje-NE	0x1000
dua	0x1000
dua-CM	0x1000
dyo	0x1000
dyo-SN	0x1000
dz	0x1000
ebu	0x1000
ebu-KE	0x1000
ee	0x1000
ee-GH	0x1000
ee-TG	0x1000
el-CY	0x1000
en-001	0x1000
en-150	0x1000
en-AG	0x1000
en-AI	0x1000
en-AS	0x1000

Locale Name	Assigned LCID Language ID
en-AT	0x1000
en-BB	0x1000
en-BE	0x1000
en-BI	0x1000
en-BM	0x1000
en-BS	0x1000
en-BW	0x1000
en-CC	0x1000
en-CH	0x1000
en-CK	0x1000
en-CM	0x1000
en-CX	0x1000
en-CY	0x1000
en-DE	0x1000
en-DK	0x1000
en-DM	0x1000
en-ER	0x1000
en-FI	0x1000
en-FJ	0x1000
en-FK	0x1000
en-FM	0x1000
en-GD	0x1000
en-GG	0x1000
en-GH	0x1000
en-GI	0x1000
en-GM	0x1000
en-GU	0x1000
en-GY	0x1000
en-IL	0x1000
en-IM	0x1000
en-IO	0x1000
en-JE	0x1000

Locale Name	Assigned LCID Language ID
en-KE	0x1000
en-KI	0x1000
en-KN	0x1000
en-KY	0x1000
en-LC	0x1000
en-LR	0x1000
en-LS	0x1000
en-MG	0x1000
en-MH	0x1000
en-MO	0x1000
en-MP	0x1000
en-MS	0x1000
en-MT	0x1000
en-MU	0x1000
en-MW	0x1000
en-NA	0x1000
en-NF	0x1000
en-NG	0x1000
en-NL	0x1000
en-NR	0x1000
en-NU	0x1000
en-PG	0x1000
en-PK	0x1000
en-PN	0x1000
en-PR	0x1000
en-PW	0x1000
en-RW	0x1000
en-SB	0x1000
en-SC	0x1000
en-SD	0x1000
en-SE	0x1000
en-SH	0x1000

Locale Name	Assigned LCID Language ID
en-SI	0x1000
en-SL	0x1000
en-SS	0x1000
en-SX	0x1000
en-SZ	0x1000
en-TC	0x1000
en-TK	0x1000
en-TO	0x1000
en-TV	0x1000
en-TZ	0x1000
en-UG	0x1000
en-UM	0x1000
en-VC	0x1000
en-VG	0x1000
en-VI	0x1000
en-VU	0x1000
en-WS	0x1000
en-ZM	0x1000
eo	0x1000
eo-001	0x1000
es-BR	0x1000
es-CU	0x1000
es-GQ	0x1000
es-PH	0x1000
ewo	0x1000
ewo-CM	0x1000
fa-AF	0x1000
ff-CM	0x1000
ff-GN	0x1000
ff-MR	0x1000
fo-DK	0x1000
fr-BF	0x1000

Locale Name	Assigned LCID Language ID
fr-BI	0x1000
fr-BJ	0x1000
fr-BL	0x1000
fr-CF	0x1000
fr-CG	0x1000
fr-DJ	0x1000
fr-DZ	0x1000
fr-GA	0x1000
fr-GF	0x1000
fr-GN	0x1000
fr-GP	0x1000
fr-GQ	0x1000
fr-KM	0x1000
fr-MF	0x1000
fr-MG	0x1000
fr-MQ	0x1000
fr-MR	0x1000
fr-MU	0x1000
fr-NC	0x1000
fr-NE	0x1000
fr-PF	0x1000
fr-PM	0x1000
fr-RW	0x1000
fr-SC	0x1000
fr-SY	0x1000
fr-TD	0x1000
fr-TG	0x1000
fr-TN	0x1000
fr-VU	0x1000
fr-WF	0x1000
fr-YT	0x1000
fur	0x1000

Locale Name	Assigned LCID Language ID
fur-IT	0x1000
gsw-CH	0x1000
gsw-LI	0x1000
guz	0x1000
guz-KE	0x1000
gv	0x1000
gv-IM	0x1000
ha-Latn-GH	0x1000
ha-Latn-NE	0x1000
ia	0x1000
ia-001	0x1000
ia-FR	0x1000
it-SM	0x1000
jgo	0x1000
jgo-CM	0x1000
jmc	0x1000
jmc-TZ	0x1000
jv	0x1000
jv-Latn	0x1000
jv-Latn-ID	0x1000
kab	0x1000
kab-DZ	0x1000
kam	0x1000
kam-KE	0x1000
kde	0x1000
kde-TZ	0x1000
kea	0x1000
kea-CV	0x1000
khq	0x1000
khq-ML	0x1000
ki	0x1000
ki-KE	0x1000

Locale Name	Assigned LCID Language ID
kkj	0x1000
kkj-CM	0x1000
kln	0x1000
kln-KE	0x1000
ko-KP	0x1000
ks-Arab-IN	0x1000
ksb	0x1000
ksb-TZ	0x1000
ksf	0x1000
ksf-CM	0x1000
ksh	0x1000
ksh-DE	0x1000
ku-Arab-IR	0x1000
kw	0x1000
kw-GB	0x1000
lag	0x1000
lag-TZ	0x1000
lg	0x1000
lg-UG	0x1000
lkt	0x1000
lkt-US	0x1000
ln	0x1000
ln-AO	0x1000
ln-CD	0x1000
ln-CF	0x1000
ln-CG	0x1000
lrc-IQ	0x1000
lrc-IR	0x1000
lu	0x1000
lu-CD	0x1000
luo	0x1000
luo-KE	0x1000

Locale Name	Assigned LCID Language ID
luy	0x1000
luy-KE	0x1000
mas	0x1000
mas-KE	0x1000
mas-TZ	0x1000
mer	0x1000
mer-KE	0x1000
mfe	0x1000
mfe-MU	0x1000
mg	0x1000
mgh	0x1000
mgh-MZ	0x1000
mg-MG	0x1000
mgo	0x1000
mgo-CM	0x1000
mzn-IR	0x1000
mua	0x1000
mua-CM	0x1000
naq	0x1000
naq-NA	0x1000
nb-SJ	0x1000
nd	0x1000
nd-ZW	0x1000
nds	0x1000
nds-DE	0x1000
nds-NL	0x1000
ngo	0x1000
ngo-GN	0x1000
nl-AW	0x1000
nl-BQ	0x1000
nl-CW	0x1000
nl-SR	0x1000

Locale Name	Assigned LCID Language ID
nl-SX	0x1000
nmg	0x1000
nmg-CM	0x1000
nnh	0x1000
nnh-CM	0x1000
nr	0x1000
nr-ZA	0x1000
nus	0x1000
nus-SD	0x1000
nyn	0x1000
nyn-UG	0x1000
om-KE	0x1000
os	0x1000
os-GE	0x1000
os-RU	0x1000
prg-001	0x1000
pt-AO	0x1000
pt-CH	0x1000
pt-GQ	0x1000
pt-LU	0x1000
pt-CV	0x1000
pt-GW	0x1000
pt-MO	0x1000
pt-MZ	0x1000
pt-ST	0x1000
pt-TL	0x1000
rn	0x1000
rn-BI	0x1000
rof	0x1000
rof-TZ	0x1000
ru-BY	0x1000
ru-KG	0x1000

Locale Name	Assigned LCID Language ID
ru-KZ	0x1000
ru-UA	0x1000
rwk	0x1000
rwk-TZ	0x1000
saq	0x1000
saq-KE	0x1000
sbp	0x1000
sbp-TZ	0x1000
seh	0x1000
seh-MZ	0x1000
ses	0x1000
ses-ML	0x1000
sg	0x1000
sg-CF	0x1000
shi	0x1000
shi-Latn	0x1000
shi-Latn-MA	0x1000
shi-Tfng	0x1000
shi-Tfng-MA	0x1000
sn	0x1000
sn-Latn	0x1000
sn-Latn-ZW	0x1000
so-DJ	0x1000
so-ET	0x1000
so-KE	0x1000
sq-MK	0x1000
ss	0x1000
ss-SZ	0x1000
ssy	0x1000
ssy-ER	0x1000
ss-ZA	0x1000
st-LS	0x1000

Locale Name	Assigned LCID Language ID
sv-AX	0x1000
swc	0x1000
swc-CD	0x1000
sw-TZ	0x1000
sw-UG	0x1000
ta-MY	0x1000
ta-SG	0x1000
teo	0x1000
teo-KE	0x1000
teo-UG	0x1000
tig	0x1000
tig-ER	0x1000
to	0x1000
to-TO	0x1000
tr-CY	0x1000
twq	0x1000
twq-NE	0x1000
tzm-Latn-MA	0x1000
uz-Arab	0x1000
uz-Arab-AF	0x1000
vai	0x1000
vai-Latn	0x1000
vai-Latn-LR	0x1000
vai-Vaii	0x1000
vai-Vaii-LR	0x1000
vo	0x1000
vo-001	0x1000
vun	0x1000
vun-TZ	0x1000
wae	0x1000
wae-CH	0x1000
wal	0x1000

Locale Name	Assigned LCID Language ID
wal-ET	0x1000
xog	0x1000
xog-UG	0x1000
yav	0x1000
yav-CM	0x1000
yo-BJ	0x1000
yue	0x1000
yue-HK	0x1000
zgh	0x1000
zgh-Tfng	0x1000
zgh-Tfng-MA	0x1000

3   Structure Examples

The following are examples of LCID values.

LCID	Language tag (string name)	Type
0x00000075	haw	neutral locale
0x00000409	en-US	specific locale
0x00010407	de-DE_phoneb	alternate sort for locale

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.

- Windows NT operating system

- 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

- Windows 8 operating system

- Windows Server 2012 operating system

- Windows 8.1 operating system

- Windows Server 2012 R2 operating system

- Windows 10 operating system

- Windows Server 2016 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 operating system 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 operating system, Windows 98 operating system, Windows Millennium Edition operating system, Windows NT 3.51 operating system, Windows NT 4.0 operating system, 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 Language IDs and the versions of Windows in which they were first made available. Language IDs are not assigned for all Language tags, please see section 1.3 for further details.

Supported Versions Key

Release key	Supported versions
Release A	Windows NT 3.51, Windows NT Server 4.0 operating system, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release B	Windows NT Server 4.0, Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release C	Windows 2000, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release D	Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release E1	Windows XP ELK v1, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release E2	Windows XP ELK v2, Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release V	Windows Server 2008 and Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release 7	Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release 8	Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2.
Release 8.1	Windows 8.1 and Windows Server 2012 R2.
Release 9	Windows 10 and Windows Server 2016
Release 9.1	Windows 10 v1607 operating system and Windows Server 2016
Release 9.2	Windows 10 v1703 operating system and Windows Server 2016 operating system

Language	Location (or type)	Language ID	Language tag	Supported version
Afar		0x1000	aa	Release 9
Afar	Djibouti	0x1000	aa-DJ	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Afar	Eritrea	0x1000	aa-ER	Release 9
Afar	Ethiopia	0x1000	aa-ET	Release 9
Afrikaans		0x0036	af	Release 7
Afrikaans	Namibia	0x1000	af-NA	Release 9
Afrikaans	South Africa	0x0436	af-ZA	Release B
Aghem		0x1000	agq	Release 9
Aghem	Cameroon	0x1000	agq-CM	Release 9
Akan		0x1000	ak	Release 9
Akan	Ghana	0x1000	ak-GH	Release 9
Albanian		0x001c	sq	Release 7
Albanian	Albania	0x041c	sq-AL	Release B
Albanian	Macedonia, FYRO	0x1000	sq-MK	Release 9
Alsatian		0x0084	gsw	Release 7
Alsatian	France	0x0484	gsw-FR	Release V
Alsatian	Liechtenstein	0x1000	gsw-LI	Release 9
Alsatian	Switzerland	0x1000	gsw-CH	Release 9
Amharic		0x005e	am	Release 7
Amharic	Ethiopia	0x045e	am-ET	Release V
Arabic		0x0001	ar	Release 7
Arabic	Algeria	0x1401	ar-DZ	Release B
Arabic	Bahrain	0x3c01	ar-BH	Release B
Arabic	Chad	0x1000	ar-TD	Release 9
Arabic	Comoros	0x1000	ar-KM	Release 9
Arabic	Djibouti	0x1000	ar-DJ	Release 9
Arabic	Egypt	0x0c01	ar-EG	Release B
Arabic	Eritrea	0x1000	ar-ER	Release 9
Arabic	Iraq	0x0801	ar-IQ	Release B
Arabic	Israel	0x1000	ar-IL	Release 9
Arabic	Jordan	0x2c01	ar-JO	Release B
Arabic	Kuwait	0x3401	ar-KW	Release B
Arabic	Lebanon	0x3001	ar-LB	Release B

Language	Location (or type)	Language ID	Language tag	Supported version
Arabic	Libya	0x1001	ar-LY	Release B
Arabic	Mauritania	0x1000	ar-MR	Release 9
Arabic	Morocco	0x1801	ar-MA	Release B
Arabic	Oman	0x2001	ar-OM	Release B
Arabic	Palestinian Authority	0x1000	ar-PS	Release 9
Arabic	Qatar	0x4001	ar-QA	Release B
Arabic	Saudi Arabia	0x0401	ar-SA	Release B
Arabic	Somalia	0x1000	ar-SO	Release 9
Arabic	South Sudan	0x1000	ar-SS	Release 9
Arabic	Sudan	0x1000	ar-SD	Release 9
Arabic	Syria	0x2801	ar-SY	Release B
Arabic	Tunisia	0x1c01	ar-TN	Release B
Arabic	U.A.E.	0x3801	ar-AE	Release B
Arabic	World	0x1000	ar-001	Release 9
Arabic	Yemen	0x2401	ar-YE	Release B
Armenian		0x002b	hy	Release 7
Armenian	Armenia	0x042b	hy-AM	Release C
Assamese		0x004d	as	Release 7
Assamese	India	0x044d	as-IN	Release V
Asturian		0x1000	ast	Release 9
Asturian	Spain	0x1000	ast-ES	Release 9
Asu		0x1000	asa	Release 9
Asu	Tanzania	0x1000	asa-TZ	Release 9
Azerbaijani (Cyrillic)		0x742c	az-Cyrl	Windows 7
Azerbaijani (Cyrillic)	Azerbaijan	0x082c	az-Cyrl-AZ	Release C
Azerbaijani (Latin)		0x002c	az	Release 7
Azerbaijani (Latin)		0x782c	az-Latn	Windows 7
Azerbaijani (Latin)	Azerbaijan	0x042c	az-Latn-AZ	Release C
Bafia		0x1000	ksf	Release 9
Bafia	Cameroon	0x1000	ksf-CM	Release 9
Bamanankan		0x1000	bm	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Bamanankan (Latin)	Mali	0x1000	bm-Latn-ML	Release 9
Bangla		0x0045	bn	Release 7
Bangla	Bangladesh	0x0845	bn-BD	Release V
Bangla	India	0x0445	bn-IN	Release E1
Basaa		0x1000	bas	Release 9
Basaa	Cameroon	0x1000	bas-CM	Release 9
Bashkir		0x006d	ba	Release 7
Bashkir	Russia	0x046d	ba-RU	Release V
Basque		0x002d	eu	Release 7
Basque	Spain	0x042d	eu-ES	Release B
Belarusian		0x0023	be	Release 7
Belarusian	Belarus	0x0423	be-BY	Release B
Bemba		0x1000	bem	Release 9
Bemba	Zambia	0x1000	bem-ZM	Release 9
Bena		0x1000	bez	Release 9
Bena	Tanzania	0x1000	bez-TZ	Release 9
Blin		0x1000	byn	Release 9
Blin	Eritrea	0x1000	byn-ER	Release 9
Bodo		0x1000	brx	Release 9
Bodo	India	0x1000	brx-IN	Release 9
Bosnian (Cyrillic)		0x641a	bs-Cyrl	Windows 7
Bosnian (Cyrillic)	Bosnia and Herzegovina	0x201a	bs-Cyrl-BA	Release E1
Bosnian (Latin)		0x681a	bs-Latn	Windows 7
Bosnian (Latin)		0x781a	bs	Release 7
Bosnian (Latin)	Bosnia and Herzegovina	0x141a	bs-Latn-BA	Release E1
Breton		0x007e	br	Release 7
Breton	France	0x047e	br-FR	Release V
Bulgarian		0x0002	bg	Release 7
Bulgarian	Bulgaria	0x0402	bg-BG	Release B
Burmese		0x0055	my	Release 8.1
Burmese	Myanmar	0x0455	my-MM	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
Cantonese		0x1000	yue	Release 9.2
Cantonese	Hong Kong SAR	0x1000	yue-HK	Release 9.2
Catalan		0x0003	ca	Release 7
Catalan	Andorra	0x1000	ca-AD	Release 9
Catalan	France	0x1000	ca-FR	Release 9
Catalan	Italy	0x1000	ca-IT	Release 9
Catalan	Spain	0x0403	ca-ES	Release B
Central Atlas Tamazight (Latin)	Morocco	0x1000	tzm-Latn-MA	Release 9
Central Kurdish		0x0092	ku	Release 8
Central Kurdish		0x7c92	ku-Arab	Release 8
Central Kurdish	Iraq	0x0492	ku-Arab-IQ	Release 8
Chechen	Russia	0x1000	cd-RU	Release 9.1
Cherokee		0x005c	chr	Release 8
Cherokee		0x7c5c	chr-Cher	Release 8
Cherokee	United States	0x045c	chr-Cher-US	Release 8
Chiga		0x1000	cgg	Release 9
Chiga	Uganda	0x1000	cgg-UG	Release 9
Chinese (Simplified)		0x0004	zh-Hans	Release A
Chinese (Simplified)		0x7804	zh	Windows 7
Chinese (Simplified)	People's Republic of China	0x0804	zh-CN	Release A
Chinese (Simplified)	Singapore	0x1004	zh-SG	Release A
Chinese (Traditional)		0x7c04	zh-Hant	Release A
Chinese (Traditional)	Hong Kong S.A.R.	0x0c04	zh-HK	Release A
Chinese (Traditional)	Macao S.A.R.	0x1404	zh-MO	Release D
Chinese (Traditional)	Taiwan	0x0404	zh-TW	Release A
Church Slavic	Russia	0x1000	cu-RU	Release 9.1
Congo Swahili		0x1000	swc	Release 9
Congo Swahili	Congo DRC	0x1000	swc-CD	Release 9
Cornish		0x1000	kw	Release 9
Cornish	United Kingdom	0x1000	kw-GB	Release 9
Corsican		0x0083	co	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Corsican	France	0x0483	co-FR	Release V
Croatian		0x001a	bs, hr, or sr	Release 7
Croatian	Croatia	0x041a	hr-HR	Release A
Croatian (Latin)	Bosnia and Herzegovina	0x101a	hr-BA	Release E1
Czech		0x0005	cs	Release 7
Czech	Czech Republic	0x0405	cs-CZ	Release A
Danish		0x0006	da	Release 7
Danish	Denmark	0x0406	da-DK	Release A
Danish	Greenland	0x1000	da-GL	Release 9
Dari		0x008c	prs	Release 7
Dari	Afghanistan	0x048c	prs-AF	Release V
Divehi		0x0065	dv	Release 7
Divehi	Maldives	0x0465	dv-MV	Release D
Duala		0x1000	dua	Release 9
Duala	Cameroon	0x1000	dua-CM	Release 9
Dutch		0x0013	nl	Release 7
Dutch	Aruba	0x1000	nl-AW	Release 9
Dutch	Belgium	0x0813	nl-BE	Release A
Dutch	Bonaire, Sint Eustatius and Saba	0x1000	nl-BQ	Release 9
Dutch	Curaçao	0x1000	nl-CW	Release 9
Dutch	Netherlands	0x0413	nl-NL	Release A
Dutch	Sint Maarten	0x1000	nl-SX	Release 9
Dutch	Suriname	0x1000	nl-SR	Release 9
Dzongkha		0x1000	dz	Release 9
Dzongkha	Bhutan	0x0c51	dz-BT	Release 9
Embu		0x1000	ebu	Release 9
Embu	Kenya	0x1000	ebu-KE	Release 9
English		0x0009	en	Release 7
English	American Samoa	0x1000	en-AS	Release 9
English	Anguilla	0x1000	en-AI	Release 9
English	Antigua and Barbuda	0x1000	en-AG	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
English	Australia	0x0c09	en-AU	Release A
English	Austria	0x1000	en-AT	Release 9.1
English	Bahamas	0x1000	en-BS	Release 9
English	Barbados	0x1000	en-BB	Release 9
English	Belgium	0x1000	en-BE	Release 9
English	Belize	0x2809	en-BZ	Release B
English	Bermuda	0x1000	en-BM	Release 9
English	Botswana	0x1000	en-BW	Release 9
English	British Indian Ocean Territory	0x1000	en-IO	Release 9
English	British Virgin Islands	0x1000	en-VG	Release 9
English	Burundi	0x1000	en-BI	Release 9.1
English	Cameroon	0x1000	en-CM	Release 9
English	Canada	0x1009	en-CA	Release A
English	Caribbean	0x2409	en-029	Release B
English	Cayman Islands	0x1000	en-KY	Release 9
English	Christmas Island	0x1000	en-CX	Release 9
English	Cocos [Keeling] Islands	0x1000	en-CC	Release 9
English	Cook Islands	0x1000	en-CK	Release 9
English	Cyprus	0x1000	en-CY	Release 9.1
English	Denmark	0x1000	en-DK	Release 9.1
English	Dominica	0x1000	en-DM	Release 9
English	Eritrea	0x1000	en-ER	Release 9
English	Europe	0x1000	en-150	Release 9
English	Falkland Islands	0x1000	en-FK	Release 9
English	Finland	0x1000	en-FI	Release 9.1
English	Fiji	0x1000	en-FJ	Release 9
English	Gambia	0x1000	en-GM	Release 9
English	Germany	0x1000	en-DE	Release 9.1
English	Ghana	0x1000	en-GH	Release 9
English	Gibraltar	0x1000	en-GI	Release 9
English	Grenada	0x1000	en-GD	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
English	Guam	0x1000	en-GU	Release 9
English	Guernsey	0x1000	en-GG	Release 9
English	Guyana	0x1000	en-GY	Release 9
English	Hong Kong	0x3c09	en-HK	Release 8.1
English	India	0x4009	en-IN	Release V
English	Ireland	0x1809	en-IE	Release A
English	Isle of Man	0x1000	en-IM	Release 9
English	Israel	0x1000	en-IL	Release 9.1
English	Jamaica	0x2009	en-JM	Release B
English	Jersey	0x1000	en-JE	Release 9
English	Kenya	0x1000	en-KE	Release 9
English	Kiribati	0x1000	en-KI	Release 9
English	Lesotho	0x1000	en-LS	Release 9
English	Liberia	0x1000	en-LR	Release 9
English	Macao SAR	0x1000	en-MO	Release 9
English	Madagascar	0x1000	en-MG	Release 9
English	Malawi	0x1000	en-MW	Release 9
English	Malaysia	0x4409	en-MY	Release V
English	Malta	0x1000	en-MT	Release 9
English	Marshall Islands	0x1000	en-MH	Release 9
English	Mauritius	0x1000	en-MU	Release 9
English	Micronesia	0x1000	en-FM	Release 9
English	Montserrat	0x1000	en-MS	Release 9
English	Namibia	0x1000	en-NA	Release 9
English	Nauru	0x1000	en-NR	Release 9
English	Netherlands	0x1000	en-NL	Release 9.1
English	New Zealand	0x1409	en-NZ	Release A
English	Nigeria	0x1000	en-NG	Release 9
English	Niue	0x1000	en-NU	Release 9
English	Norfolk Island	0x1000	en-NF	Release 9
English	Northern Mariana Islands	0x1000	en-MP	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
English	Pakistan	0x1000	en-PK	Release 9
English	Palau	0x1000	en-PW	Release 9
English	Papua New Guinea	0x1000	en-PG	Release 9
English	Pitcairn Islands	0x1000	en-PN	Release 9
English	Puerto Rico	0x1000	en-PR	Release 9
English	Republic of the Philippines	0x3409	en-PH	Release C
English	Rwanda	0x1000	en-RW	Release 9
English	Saint Kitts and Nevis	0x1000	en-KN	Release 9
English	Saint Lucia	0x1000	en-LC	Release 9
English	Saint Vincent and the Grenadines	0x1000	en-VC	Release 9
English	Samoa	0x1000	en-WS	Release 9
English	Seychelles	0x1000	en-SC	Release 9
English	Sierra Leone	0x1000	en-SL	Release 9
English	Singapore	0x4809	en-SG	Release V
English	Sint Maarten	0x1000	en-SX	Release 9
English	Slovenia	0x1000	en-SI	Release 9.1
English	Solomon Islands	0x1000	en-SB	Release 9
English	South Africa	0x1c09	en-ZA	Release B
English	South Sudan	0x1000	en-SS	Release 9
English	St Helena, Ascension, Tristan da Cunha	0x1000	en-SH	Release 9
English	Sudan	0x1000	en-SD	Release 9
English	Swaziland	0x1000	en-SZ	Release 9
English	Sweden	0x1000	en-SE	Release 9.1
English	Switzerland	0x1000	en-CH	Release 9.1
English	Tanzania	0x1000	en-TZ	Release 9
English	Tokelau	0x1000	en-TK	Release 9
English	Tonga	0x1000	en-TO	Release 9
English	Trinidad and Tobago	0x2c09	en-TT	Release B
English	Turks and Caicos Islands	0x1000	en-TC	Release 9
English	Tuvalu	0x1000	en-TV	Release 9
English	Uganda	0x1000	en-UG	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
English	United Kingdom	0x0809	en-GB	Release A
English	United States	0x0409	en-US	Release A
English	US Minor Outlying Islands	0x1000	en-UM	Release 9
English	US Virgin Islands	0x1000	en-VI	Release 9
English	Vanuatu	0x1000	en-VU	Release 9
English	World	0x1000	en-001	Release 9
English	Zambia	0x1000	en-ZM	Release 9
English	Zimbabwe	0x3009	en-ZW	Release C
Esperanto		0x1000	eo	Release 9
Esperanto	World	0x1000	eo-001	Release 9
Estonian		0x0025	et	Release 7
Estonian	Estonia	0x0425	et-EE	Release B
Ewe		0x1000	ee	Release 9
Ewe	Ghana	0x1000	ee-GH	Release 9
Ewe	Togo	0x1000	ee-TG	Release 9
Ewondo		0x1000	ewo	Release 9
Ewondo	Cameroon	0x1000	ewo-CM	Release 9
Faroese		0x0038	fo	Release 7
Faroese	Denmark	0x1000	fo-DK	Release 9.1
Faroese	Faroe Islands	0x0438	fo-FO	Release B
Filipino		0x0064	fil	Release 7
Filipino	Philippines	0x0464	fil-PH	Release E2
Finnish		0x000b	fi	Release 7
Finnish	Finland	0x040b	fi-FI	Release A
French		0x000c	fr	Release 7
French	Algeria	0x1000	fr-DZ	Release 9
French	Belgium	0x080c	fr-BE	Release A
French	Benin	0x1000	fr-BJ	Release 9
French	Burkina Faso	0x1000	fr-BF	Release 9
French	Burundi	0x1000	fr-BI	Release 9
French	Cameroon	0x2c0c	fr-CM	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
French	Canada	0x0c0c	fr-CA	Release A
French	Central African Republic	0x1000	fr-CF	Release 9
French	Chad	0x1000	fr-TD	Release 9
French	Comoros	0x1000	fr-KM	Release 9
French	Congo	0x1000	fr-CG	Release 9
French	Congo, DRC	0x240c	fr-CD	Release 8.1
French	Côte d'Ivoire	0x300c	fr-CI	Release 8.1
French	Djibouti	0x1000	fr-DJ	Release 9
French	Equatorial Guinea	0x1000	fr-GQ	Release 9
French	France	0x040c	fr-FR	Release A
French	French Guiana	0x1000	fr-GF	Release 9
French	French Polynesia	0x1000	fr-PF	Release 9
French	Gabon	0x1000	fr-GA	Release 9
French	Guadeloupe	0x1000	fr-GP	Release 9
French	Guinea	0x1000	fr-GN	Release 9
French	Haiti	0x3c0c	fr-HT	Release 8.1
French	Luxembourg	0x140c	fr-LU	Release A
French	Madagascar	0x1000	fr-MG	Release 9
French	Mali	0x340c	fr-ML	Release 8.1
French	Martinique	0x1000	fr-MQ	Release 9
French	Mauritania	0x1000	fr-MR	Release 9
French	Mauritius	0x1000	fr-MU	Release 9
French	Mayotte	0x1000	fr-YT	Release 9
French	Morocco	0x380c	fr-MA	Release 8.1
French	New Caledonia	0x1000	fr-NC	Release 9
French	Niger	0x1000	fr-NE	Release 9
French	Principality of Monaco	0x180c	fr-MC	Release A
French	Reunion	0x200c	fr-RE	Release 8.1
French	Rwanda	0x1000	fr-RW	Release 9
French	Saint Barthélemy	0x1000	fr-BL	Release 9
French	Saint Martin	0x1000	fr-MF	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
French	Saint Pierre and Miquelon	0x1000	fr-PM	Release 9
French	Senegal	0x280c	fr-SN	Release 8.1
French	Seychelles	0x1000	fr-SC	Release 9
French	Switzerland	0x100c	fr-CH	Release A
French	Syria	0x1000	fr-SY	Release 9
French	Togo	0x1000	fr-TG	Release 9
French	Tunisia	0x1000	fr-TN	Release 9
French	Vanuatu	0x1000	fr-VU	Release 9
French	Wallis and Futuna	0x1000	fr-WF	Release 9
Frisian		0x0062	fy	Release 7
Frisian	Netherlands	0x0462	fy-NL	Release E2
Friulian		0x1000	fur	Release 9
Friulian	Italy	0x1000	fur-IT	Release 9
Fulah		0x0067	ff	Release 8
Fulah		0x7c67	ff-Latn	Release 8
Fulah	Cameroon	0x1000	ff-CM	Release 9
Fulah	Guinea	0x1000	ff-GN	Release 9
Fulah	Mauritania	0x1000	ff-MR	Release 9
Fulah	Senegal	0x0867	ff-Latn-SN	Release 8
Galician		0x0056	gl	Release 7
Galician	Spain	0x0456	gl-ES	Release D
Ganda		0x1000	lg	Release 9
Ganda	Uganda	0x1000	lg-UG	Release 9
Georgian		0x0037	ka	Release 7
Georgian	Georgia	0x0437	ka-GE	Release C
German		0x0007	de	Release 7
German	Austria	0x0c07	de-AT	Release A
German	Belgium	0x1000	de-BE	Release 9
German	Germany	0x0407	de-DE	Release A
German	Italy	0x1000	de-IT	Release 9.2
German	Liechtenstein	0x1407	de-LI	Release B

Language	Location (or type)	Language ID	Language tag	Supported version
German	Luxembourg	0x1007	de-LU	Release B
German	Switzerland	0x0807	de-CH	Release A
Greek		0x0008	el	Release 7
Greek	Cyprus	0x1000	el-CY	Release 9
Greek	Greece	0x0408	el-GR	Release A
Greenlandic		0x006f	kl	Release 7
Greenlandic	Greenland	0x046f	kl-GL	Release V
Guarani		0x0074	gn	Release 8.1
Guarani	Paraguay	0x0474	gn-PY	Release 8.1
Gujarati		0x0047	gu	Release 7
Gujarati	India	0x0447	gu-IN	Release D
Gusii		0x1000	guz	Release 9
Gusii	Kenya	0x1000	guz-KE	Release 9
Hausa (Latin)		0x0068	ha	Release 7
Hausa (Latin)		0x7c68	ha-Latn	Windows 7
Hausa (Latin)	Ghana	0x1000	ha-Latn-GH	Release 9
Hausa (Latin)	Niger	0x1000	ha-Latn-NE	Release 9
Hausa (Latin)	Nigeria	0x0468	ha-Latn-NG	Release V
Hawaiian		0x0075	haw	Release 8
Hawaiian	United States	0x0475	haw-US	Release 8
Hebrew		0x000d	he	Release 7
Hebrew	Israel	0x040d	he-IL	Release B
Hindi		0x0039	hi	Release 7
Hindi	India	0x0439	hi-IN	Release C
Hungarian		0x000e	hu	Release 7
Hungarian	Hungary	0x040e	hu-HU	Release A
Icelandic		0x000f	is	Release 7
Icelandic	Iceland	0x040f	is-IS	Release A
Igbo		0x0070	ig	Release 7
Igbo	Nigeria	0x0470	ig-NG	Release V
Indonesian		0x0021	id	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Indonesian	Indonesia	0x0421	id-ID	Release B
Interlingua		0x1000	ia	Release 9
Interlingua	France	0x1000	ia-FR	Release 9
Interlingua	World	0x1000	ia-001	Release 9
Inuktitut (Latin)		0x005d	iu	Release 7
Inuktitut (Latin)		0x7c5d	iu-Latn	Windows 7
Inuktitut (Latin)	Canada	0x085d	iu-Latn-CA	Release E2
Inuktitut (Syllabics)		0x785d	iu-Cans	Windows 7
Inuktitut (Syllabics)	Canada	0x045d	iu-Cans-CA	Release V
Irish		0x003c	ga	Windows 7
Irish	Ireland	0x083c	ga-IE	Release E2
Italian		0x0010	it	Release 7
Italian	Italy	0x0410	it-IT	Release A
Italian	San Marino	0x1000	it-SM	Release 9
Italian	Switzerland	0x0810	it-CH	Release A
Japanese		0x0011	ja	Release 7
Japanese	Japan	0x0411	ja-JP	Release A
Javanese		0x1000	jv	Release 8.1
Javanese	Latin	0x1000	jv-Latn	Release 8.1
Javanese	Latin, Indonesia	0x1000	jv-Latn-ID	Release 8.1
Jola-Fonyi		0x1000	dyo	Release 9
Jola-Fonyi	Senegal	0x1000	dyo-SN	Release 9
Kabuverdianu		0x1000	kea	Release 9
Kabuverdianu	Cabo Verde	0x1000	kea-CV	Release 9
Kabyle		0x1000	kab	Release 9
Kabyle	Algeria	0x1000	kab-DZ	Release 9
Kako		0x1000	kkj	Release 9
Kako	Cameroon	0x1000	kkj-CM	Release 9
Kalenjin		0x1000	kln	Release 9
Kalenjin	Kenya	0x1000	kln-KE	Release 9
Kamba		0x1000	kam	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Kamba	Kenya	0x1000	kam-KE	Release 9
Kannada		0x004b	kn	Release 7
Kannada	India	0x044b	kn-IN	Release D
Kashmiri		0x0060	ks	Release 9
Kashmiri	Perso-Arabic	0x0460	ks-Arab	Release 9
Kashmiri	Perso-Arabic	0x1000	ks-Arab-IN	Release 9
Kazakh		0x003f	kk	Release 7
Kazakh	Kazakhstan	0x043f	kk-KZ	Release C
Khmer		0x0053	km	Release 7
Khmer	Cambodia	0x0453	km-KH	Release V
K'iche		0x0086	quc	Release 9
K'iche	Guatemala	0x0486	quc-Latn-GT	Release 9
Kikuyu		0x1000	ki	Release 9
Kikuyu	Kenya	0x1000	ki-KE	Release 9
Kinyarwanda		0x0087	rw	Release 7
Kinyarwanda	Rwanda	0x0487	rw-RW	Release V
Kiswahili		0x0041	sw	Release 7
Kiswahili	Kenya	0x0441	sw-KE	Release C
Kiswahili	Tanzania	0x1000	sw-TZ	Release 9
Kiswahili	Uganda	0x1000	sw-UG	Release 9
Konkani		0x0057	kok	Release 7
Konkani	India	0x0457	kok-IN	Release C
Korean		0x0012	ko	Release 7
Korean	Korea	0x0412	ko-KR	Release A
Korean	North Korea	0x1000	ko-KP	Release 9.1
Koyra Chiini		0x1000	khq	Release 9
Koyra Chiini	Mali	0x1000	khq-ML	Release 9
Koyraboro Senni		0x1000	ses	Release 9
Koyraboro Senni	Mali	0x1000	ses-ML	Release 9
Kwasio		0x1000	nmg	Release 9
Kwasio	Cameroon	0x1000	nmg-CM	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Kyrgyz		0x0040	ky	Release 7
Kyrgyz	Kyrgyzstan	0x0440	ky-KG	Release D
Kurdish	Perso-Arabic, Iran	0x1000	ku-Arab-IR	Release 9.1
Lakota		0x1000	lkt	Release 9
Lakota	United States	0x1000	lkt-US	Release 9
Langi		0x1000	lag	Release 9
Langi	Tanzania	0x1000	lag-TZ	Release 9
Lao		0x0054	lo	Release 7
Lao	Lao P.D.R.	0x0454	lo-LA	Release V
Latvian		0x0026	lv	Release 7
Latvian	Latvia	0x0426	lv-LV	Release B
Lingala		0x1000	ln	Release 9
Lingala	Angola	0x1000	ln-AO	Release 9
Lingala	Central African Republic	0x1000	ln-CF	Release 9
Lingala	Congo	0x1000	ln-CG	Release 9
Lingala	Congo DRC	0x1000	ln-CD	Release 9
Lithuanian		0x0027	lt	Release 7
Lithuanian	Lithuania	0x0427	lt-LT	Release B
Low German		0x1000	nds	Release 9.2
Low German	Germany	0x1000	nds-DE	Release 9.2
Low German	Netherlands	0x1000	nds-NL	Release 9.2
Lower Sorbian		0x7c2e	dsb	Windows 7
Lower Sorbian	Germany	0x082e	dsb-DE	Release V
Luba-Katanga		0x1000	lu	Release 9
Luba-Katanga	Congo DRC	0x1000	lu-CD	Release 9
Luo		0x1000	luo	Release 9
Luo	Kenya	0x1000	luo-KE	Release 9
Luxembourgish		0x006e	lb	Release 7
Luxembourgish	Luxembourg	0x046e	lb-LU	Release E2
Luyia		0x1000	luy	Release 9
Luyia	Kenya	0x1000	luy-KE	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Macedonian		0x002f	mk	Release 7
Macedonian	Macedonia (Former Yugoslav Republic of Macedonia)	0x042f	mk-MK	Release C
Machame		0x1000	jmc	Release 9
Machame	Tanzania	0x1000	jmc-TZ	Release 9
Makhuwa-Meetto		0x1000	mgh	Release 9
Makhuwa-Meetto	Mozambique	0x1000	mgh-MZ	Release 9
Makonde		0x1000	kde	Release 9
Makonde	Tanzania	0x1000	kde-TZ	Release 9
Malagasy		0x1000	mg	Release 8.1
Malagasy	Madagascar	0x1000	mg-MG	Release 8.1
Malay		0x003e	ms	Release 7
Malay	Brunei Darussalam	0x083e	ms-BN	Release C
Malay	Malaysia	0x043e	ms-MY	Release C
Malayalam		0x004c	ml	Release 7
Malayalam	India	0x044c	ml-IN	Release E1
Maltese		0x003a	mt	Release 7
Maltese	Malta	0x043a	mt-MT	Release E1
Manx		0x1000	gv	Release 9
Manx	Isle of Man	0x1000	gv-IM	Release 9
Maori		0x0081	mi	Release 7
Maori	New Zealand	0x0481	mi-NZ	Release E1
Mapudungun		0x007a	arn	Release 7
Mapudungun	Chile	0x047a	arn-CL	Release E2
Marathi		0x004e	mr	Release 7
Marathi	India	0x044e	mr-IN	Release C
Masai		0x1000	mas	Release 9
Masai	Kenya	0x1000	mas-KE	Release 9
Masai	Tanzania	0x1000	mas-TZ	Release 9
Mazanderani	Iran	0x1000	mzn-IR	Release 9.1
Meru		0x1000	mer	Release 9
Meru	Kenya	0x1000	mer-KE	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Meta'		0x1000	mgo	Release 9
Meta'	Cameroon	0x1000	mgo-CM	Release 9
Mohawk		0x007c	moh	Release 7
Mohawk	Canada	0x047c	moh-CA	Release E2
Mongolian (Cyrillic)		0x0050	mn	Release 7
Mongolian (Cyrillic)		0x7850	mn-Cyrl	Windows 7
Mongolian (Cyrillic)	Mongolia	0x0450	mn-MN	Release D
Mongolian (Traditional Mongolian)		0x7c50	mn-Mong	Windows 7
Mongolian (Traditional Mongolian)	People's Republic of China	0x0850	mn-Mong-CN	Release V
Mongolian (Traditional Mongolian)	Mongolia	0x0c50	mn-Mong-MN	Windows 7
Morisyen		0x1000	mfe	Release 9
Morisyen	Mauritius	0x1000	mfe-MU	Release 9
Mundang		0x1000	mua	Release 9
Mundang	Cameroon	0x1000	mua-CM	Release 9
N'ko		0x1000	nqo	Release 8.1
N'ko	Guinea	0x1000	nqo-GN	Release 8.1
Nama		0x1000	naq	Release 9
Nama	Namibia	0x1000	naq-NA	Release 9
Nepali		0x0061	ne	Release 7
Nepali	India	0x0861	ne-IN	Release 8.1
Nepali	Nepal	0x0461	ne-NP	Release E2
Ngiemboon		0x1000	nnh	Release 9
Ngiemboon	Cameroon	0x1000	nnh-CM	Release 9
Ngomba		0x1000	jgo	Release 9
Ngomba	Cameroon	0x1000	jgo-CM	Release 9
Northern Luri	Iraq	0x1000	lrc-IQ	Release 9.1
Northern Luri	Iran	0x1000	lrc-IR	Release 9.1
North Ndebele		0x1000	nd	Release 9
North Ndebele	Zimbabwe	0x1000	nd-ZW	Release 9
Norwegian (Bokmal)		0x0014	no	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Norwegian (Bokmal)		0x7c14	nb	Release 7
Norwegian (Bokmal)	Norway	0x0414	nb-NO	Release A
Norwegian (Nynorsk)		0x7814	nn	Release 7
Norwegian (Nynorsk)	Norway	0x0814	nn-NO	Release A
Norwegian Bokmål	Svalbard and Jan Mayen	0x1000	nb-SJ	Release 9
Nuer		0x1000	nus	Release 9
Nuer	Sudan	0x1000	nus-SD	Release 9
Nyankole		0x1000	nyn	Release 9
Nyankole	Uganda	0x1000	nyn-UG	Release 9
Occitan		0x0082	oc	Release 7
Occitan	France	0x0482	oc-FR	Release V
Odia		0x0048	or	Release 7
Odia	India	0x0448	or-IN	Release V
Oromo		0x0072	om	Release 8.1
Oromo	Ethiopia	0x0472	om-ET	Release 8.1
Oromo	Kenya	0x1000	om-KE	Release 9
Ossetian		0x1000	os	Release 9
Ossetian	Cyrillic, Georgia	0x1000	os-GE	Release 9
Ossetian	Cyrillic, Russia	0x1000	os-RU	Release 9
Pashto		0x0063	ps	Release 7
Pashto	Afghanistan	0x0463	ps-AF	Release E2
Persian		0x0029	fa	Release 7
Persian	Afghanistan	0x1000	fa-AF	Release 9
Persian	Iran	0x0429	fa-IR	Release B
Polish		0x0015	pl	Release 7
Polish	Poland	0x0415	pl-PL	Release A
Portuguese		0x0016	pt	Release 7
Portuguese	Angola	0x1000	pt-AO	Release 8.1
Portuguese	Brazil	0x0416	pt-BR	Release A
Portuguese	Cabo Verde	0x1000	pt-CV	Release 9
Portuguese	Equatorial Guinea	0x1000	pt-GQ	Release 9.2

Language	Location (or type)	Language ID	Language tag	Supported version
Portuguese	Guinea-Bissau	0x1000	pt-GW	Release 9
Portuguese	Luxembourg	0x1000	pt-LU	Release 9.2
Portuguese	Macao SAR	0x1000	pt-MO	Release 9
Portuguese	Mozambique	0x1000	pt-MZ	Release 9
Portuguese	Portugal	0x0816	pt-PT	Release A
Portuguese	São Tomé and Príncipe	0x1000	pt-ST	Release 9
Portuguese	Switzerland	0x1000	pt-CH	Release 9.2
Portuguese	Timor-Leste	0x1000	pt-TL	Release 9
Prussian		0x1000	prg-001	Release 9.1
Pseudo Language	Pseudo locale for east Asian/complex script localization testing	0x05fe	qps-ploca	Release 7
Pseudo Language	Pseudo locale used for localization testing	0x0501	qps-ploc	Release 7
Pseudo Language	Pseudo locale used for localization testing of mirrored locales	0x09ff	qps-plocm	Release 7
Punjabi		0x0046	pa	Release 7
Punjabi		0x7c46	pa-Arab	Release 8
Punjabi	India	0x0446	pa-IN	Release D
Punjabi	Islamic Republic of Pakistan	0x0846	pa-Arab-PK	Release 8
Quechua		0x006b	quz	Release 7
Quechua	Bolivia	0x046b	quz-BO	Release E1
Quechua	Ecuador	0x086b	quz-EC	Release E1
Quechua	Peru	0x0c6b	quz-PE	Release E1
Ripuarian		0x1000	ksh	Release 9
Ripuarian	Germany	0x1000	ksh-DE	Release 9
Romanian		0x0018	ro	Release 7
Romanian	Moldova	0x0818	ro-MD	Release 8.1
Romanian	Romania	0x0418	ro-RO	Release A
Romansh		0x0017	rm	Release 7
Romansh	Switzerland	0x0417	rm-CH	Release E2
Rombo		0x1000	rof	Release 9
Rombo	Tanzania	0x1000	rof-TZ	Release 9
Rundi		0x1000	rn	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Rundi	Burundi	0x1000	rn-BI	Release 9
Russian		0x0019	ru	Release 7
Russian	Belarus	0x1000	ru-BY	Release 9
Russian	Kazakhstan	0x1000	ru-KZ	Release 9
Russian	Kyrgyzstan	0x1000	ru-KG	Release 9
Russian	Moldova	0x0819	ru-MD	Release 9
Russian	Russia	0x0419	ru-RU	Release A
Russian	Ukraine	0x1000	ru-UA	Release 9
Rwa		0x1000	rwk	Release 9
Rwa	Tanzania	0x1000	rwk-TZ	Release 9
Saho		0x1000	ssy	Release 9
Saho	Eritrea	0x1000	ssy-ER	Release 9
Sakha		0x0085	sah	Release 7
Sakha	Russia	0x0485	sah-RU	Release V
Samburu		0x1000	saq	Release 9
Samburu	Kenya	0x1000	saq-KE	Release 9
Sami (Inari)		0x703b	smn	Windows 7
Sami (Inari)	Finland	0x243b	smn-FI	Release E1
Sami (Lule)		0x7c3b	smj	Windows 7
Sami (Lule)	Norway	0x103b	smj-NO	Release E1
Sami (Lule)	Sweden	0x143b	smj-SE	Release E1
Sami (Northern)		0x003b	se	Release 7
Sami (Northern)	Finland	0x0c3b	se-FI	Release E1
Sami (Northern)	Norway	0x043b	se-NO	Release E1
Sami (Northern)	Sweden	0x083b	se-SE	Release E1
Sami (Skolt)		0x743b	sms	Windows 7
Sami (Skolt)	Finland	0x203b	sms-FI	Release E1
Sami (Southern)		0x783b	sma	Windows 7
Sami (Southern)	Norway	0x183b	sma-NO	Release E1
Sami (Southern)	Sweden	0x1c3b	sma-SE	Release E1
Sango		0x1000	sg	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Sango	Central African Republic	0x1000	sg-CF	Release 9
Sangu		0x1000	sbp	Release 9
Sangu	Tanzania	0x1000	sbp-TZ	Release 9
Sanskrit		0x004f	sa	Release 7
Sanskrit	India	0x044f	sa-IN	Release C
Scottish Gaelic		0x0091	gd	Windows 7
Scottish Gaelic	United Kingdom	0x0491	gd-GB	Release 7
Sena		0x1000	seh	Release 9
Sena	Mozambique	0x1000	seh-MZ	Release 9
Serbian (Cyrillic)		0x6c1a	sr-Cyrl	Windows 7
Serbian (Cyrillic)	Bosnia and Herzegovina	0x1c1a	sr-Cyrl-BA	Release E1
Serbian (Cyrillic)	Montenegro	0x301a	sr-Cyrl-ME	Release 7
Serbian (Cyrillic)	Serbia	0x281a	sr-Cyrl-RS	Release 7
Serbian (Cyrillic)	Serbia and Montenegro (Former)	0x0c1a	sr-Cyrl-CS	Release B
Serbian (Latin)		0x701a	sr-Latn	Windows 7
Serbian (Latin)		0x7c1a	sr	Release 7
Serbian (Latin)	Bosnia and Herzegovina	0x181a	sr-Latn-BA	Release E1
Serbian (Latin)	Montenegro	0x2c1a	sr-Latn-ME	Release 7
Serbian (Latin)	Serbia	0x241a	sr-Latn-RS	Release 7
Serbian (Latin)	Serbia and Montenegro (Former)	0x081a	sr-Latn-CS	Release B
Sesotho sa Leboa		0x006c	nso	Release 7
Sesotho sa Leboa	South Africa	0x046c	nso-ZA	Release E1
Setswana		0x0032	tn	Release 7
Setswana	Botswana	0x0832	tn-BW	Release 8
Setswana	South Africa	0x0432	tn-ZA	Release E1
Shambala		0x1000	ksb	Release 9
Shambala	Tanzania	0x1000	ksb-TZ	Release 9
Shona		0x1000	sn	Release 8.1
Shona	Latin	0x1000	sn-Latn	Release 8.1
Shona	Zimbabwe	0x1000	sn-Latn-ZW	Release 8.1
Sindhi		0x0059	sd	Release 8

Language	Location (or type)	Language ID	Language tag	Supported version
Sindhi		0x7c59	sd-Arab	Release 8
Sindhi	Islamic Republic of Pakistan	0x0859	sd-Arab-PK	Release 8
Sinhala		0x005b	si	Release 7
Sinhala	Sri Lanka	0x045b	si-LK	Release V
Slovak		0x001b	sk	Release 7
Slovak	Slovakia	0x041b	sk-SK	Release A
Slovenian		0x0024	sl	Release 7
Slovenian	Slovenia	0x0424	sl-SI	Release A
Soga		0x1000	xog	Release 9
Soga	Uganda	0x1000	xog-UG	Release 9
Somali		0x0077	so	Release 8.1
Somali	Djibouti	0x1000	so-DJ	Release 9
Somali	Ethiopia	0x1000	so-ET	Release 9
Somali	Kenya	0x1000	so-KE	Release 9
Somali	Somalia	0x0477	so-SO	Release 8.1
Sotho		0x0030	st	Release 8.1
Sotho	South Africa	0x0430	st-ZA	Release 8.1
South Ndebele		0x1000	nr	Release 9
South Ndebele	South Africa	0x1000	nr-ZA	Release 9
Southern Sotho	Lesotho	0x1000	st-LS	Release 9
Spanish		0x000a	es	Release 7
Spanish	Argentina	0x2c0a	es-AR	Release B
Spanish	Bolivarian Republic of Venezuela	0x200a	es-VE	Release B
Spanish	Bolivia	0x400a	es-BO	Release B
Spanish	Brazil	0x1000	es-BR	Release 9.2
Spanish	Chile	0x340a	es-CL	Release B
Spanish	Colombia	0x240a	es-CO	Release B
Spanish	Costa Rica	0x140a	es-CR	Release B
Spanish	Cuba	0x5c0a	es-CU	Release 9
Spanish	Dominican Republic	0x1c0a	es-DO	Release B
Spanish	Ecuador	0x300a	es-EC	Release B

Language	Location (or type)	Language ID	Language tag	Supported version
Spanish	El Salvador	0x440a	es-SV	Release B
Spanish	Equatorial Guinea	0x1000	es-GQ	Release 9
Spanish	Guatemala	0x100a	es-GT	Release B
Spanish	Honduras	0x480a	es-HN	Release B
Spanish	Latin America	0x580a	es-419	Release 8.1
Spanish	Mexico	0x080a	es-MX	Release A
Spanish	Nicaragua	0x4c0a	es-NI	Release B
Spanish	Panama	0x180a	es-PA	Release B
Spanish	Paraguay	0x3c0a	es-PY	Release B
Spanish	Peru	0x280a	es-PE	Release B
Spanish	Philippines	0x1000	es-PH	Release 9
Spanish	Puerto Rico	0x500a	es-PR	Release B
Spanish	Spain	0x040a	es-ES_tradnl	Release A
Spanish	Spain	0x0c0a	es-ES	Release A
Spanish	United States	0x540a	es-US	Release V
Spanish	Uruguay	0x380a	es-UY	Release B
Standard Moroccan Tamazight		0x1000	zgh	Release 8.1
Standard Moroccan Tamazight	Morocco	0x1000	zgh-Tfng-MA	Release 8.1
Standard Moroccan Tamazight	Tifinagh	0x1000	zgh-Tfng	Release 8.1
Swati		0x1000	ss	Release 9
Swati	South Africa	0x1000	ss-ZA	Release 9
Swati	Swaziland	0x1000	ss-SZ	Release 9
Swedish		0x001d	sv	Release 7
Swedish	Åland Islands	0x1000	sv-AX	Release 9
Swedish	Finland	0x081d	sv-FI	Release B
Swedish	Sweden	0x041d	sv-SE	Release A
Syriac		0x005a	syr	Release 7
Syriac	Syria	0x045a	syr-SY	Release D
Tachelhit		0x1000	shi	Release 9
Tachelhit	Tifinagh	0x1000	shi-Tfng	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Tachelhit	Tifinagh, Morocco	0x1000	shi-Tfng-MA	Release 9
Tachelhit (Latin)		0x1000	shi-Latn	Release 9
Tachelhit (Latin)	Morocco	0x1000	shi-Latn-MA	Release 9
Taita		0x1000	dav	Release 9
Taita	Kenya	0x1000	dav-KE	Release 9
Tajik (Cyrillic)		0x0028	tg	Release 7
Tajik (Cyrillic)		0x7c28	tg-Cyrl	Windows 7
Tajik (Cyrillic)	Tajikistan	0x0428	tg-Cyrl-TJ	Release V
Tamazight (Latin)		0x005f	tzm	Release 7
Tamazight (Latin)		0x7c5f	tzm-Latn	Windows 7
Tamazight (Latin)	Algeria	0x085f	tzm-Latn-DZ	Release V
Tamil		0x0049	ta	Release 7
Tamil	India	0x0449	ta-IN	Release C
Tamil	Malaysia	0x1000	ta-MY	Release 9
Tamil	Singapore	0x1000	ta-SG	Release 9
Tamil	Sri Lanka	0x0849	ta-LK	Release 8
Tasawaq		0x1000	twq	Release 9
Tasawaq	Niger	0x1000	twq-NE	Release 9
Tatar		0x0044	tt	Release 7
Tatar	Russia	0x0444	tt-RU	Release D
Telugu		0x004a	te	Release 7
Telugu	India	0x044a	te-IN	Release D
Teso		0x1000	teo	Release 9
Teso	Kenya	0x1000	teo-KE	Release 9
Teso	Uganda	0x1000	teo-UG	Release 9
Thai		0x001e	th	Release 7
Thai	Thailand	0x041e	th-TH	Release B
Tibetan		0x0051	bo	Release 7
Tibetan	India	0x1000	bo-IN	Release 9
Tibetan	People's Republic of China	0x0451	bo-CN	Release V
Tigre		0x1000	tig	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Tigre	Eritrea	0x1000	tig-ER	Release 9
Tigrinya		0x0073	ti	Release 8
Tigrinya	Eritrea	0x0873	ti-ER	Release 8
Tigrinya	Ethiopia	0x0473	ti-ET	Release 8
Tongan		0x1000	to	Release 9
Tongan	Tonga	0x1000	to-TO	Release 9
Tsonga		0x0031	ts	Release 8.1
Tsonga	South Africa	0x0431	ts-ZA	Release 8.1
Turkish		0x001f	tr	Release 7
Turkish	Cyprus	0x1000	tr-CY	Release 9
Turkish	Turkey	0x041f	tr-TR	Release A
Turkmen		0x0042	tk	Release 7
Turkmen	Turkmenistan	0x0442	tk-TM	Release V
Ukrainian		0x0022	uk	Release 7
Ukrainian	Ukraine	0x0422	uk-UA	Release B
Upper Sorbian		0x002e	dsb or hsb	Release 7
Upper Sorbian	Germany	0x042e	hsb-DE	Release V
Urdu		0x0020	ur	Release 7
Urdu	India	0x0820	ur-IN	Release 8.1
Urdu	Islamic Republic of Pakistan	0x0420	ur-PK	Release C
Uyghur		0x0080	ug	Release 7
Uyghur	People's Republic of China	0x0480	ug-CN	Release V
Uzbek	Perso-Arabic	0x1000	uz-Arab	Release 9
Uzbek	Perso-Arabic, Afghanistan	0x1000	uz-Arab-AF	Release 9
Uzbek (Cyrillic)		0x7843	uz-Cyrl	Windows 7
Uzbek (Cyrillic)	Uzbekistan	0x0843	uz-Cyrl-UZ	Release C
Uzbek (Latin)		0x0043	uz	Release 7
Uzbek (Latin)		0x7c43	uz-Latn	Windows 7
Uzbek (Latin)	Uzbekistan	0x0443	uz-Latn-UZ	Release C
Vai		0x1000	vai	Release 9
Vai		0x1000	vai-Vaii	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Vai	Liberia	0x1000	vai-Vaii-LR	Release 9
Vai (Latin)	Liberia	0x1000	vai-Latn-LR	Release 9
Vai (Latin)		0x1000	vai-Latn	Release 9
Valencian	Spain	0x0803	ca-ES-valencia	Release 8
Venda		0x0033	ve	Release 9
Venda	South Africa	0x0433	ve-ZA	Release 9
Vietnamese		0x002a	vi	Release 7
Vietnamese	Vietnam	0x042a	vi-VN	Release B
Volapük		0x1000	vo	Release 9
Volapük	World	0x1000	vo-001	Release 9
Vunjo		0x1000	vun	Release 9
Vunjo	Tanzania	0x1000	vun-TZ	Release 9
Walser		0x1000	wae	Release 9
Walser	Switzerland	0x1000	wae-CH	Release 9
Welsh		0x0052	cy	Release 7
Welsh	United Kingdom	0x0452	cy-GB	Release E1
Wolaytta		0x1000	wal	Release 9
Wolaytta	Ethiopia	0x1000	wal-ET	Release 9
Wolof		0x0088	wo	Release 7
Wolof	Senegal	0x0488	wo-SN	Release V
Xhosa		0x0034	xh	Release 7
Xhosa	South Africa	0x0434	xh-ZA	Release E1
Yangben		0x1000	yav	Release 9
Yangben	Cameroon	0x1000	yav-CM	Release 9
Yi		0x0078	ii	Release 7
Yi	People's Republic of China	0x0478	ii-CN	Release V
Yoruba		0x006a	yo	Release 7
Yoruba	Benin	0x1000	yo-BJ	Release 9
Yoruba	Nigeria	0x046a	yo-NG	Release V
Zarma		0x1000	dje	Release 9
Zarma	Niger	0x1000	dje-NE	Release 9

Language	Location (or type)	Language ID	Language tag	Supported version
Zulu		0x0035	zu	Release 7
Zulu	South Africa	0x0435	zu-ZA	Release E1

<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 2.2.1: Windows 8.1NT, Windows 102000, Windows XP, Windows Server 2012 2003, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, and Windows Server 20162012 do not recognize these locale names and do not assign them the LCID Language ID value of 0x1000 for backward compatibility.

<13> Section 2.2.1: Windows NT, Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2 do not assign the 0x1000 value to unknown language names.

<14> Section 2.2.1: The additional values are not assigned only in Windows 8.1NT, Windows 102000, Windows XP, Windows Server 20122003, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, and Windows Server 20162012.

6 Change Tracking

~~This section identifies~~ No table of changes ~~that were made to this~~ is available. The document is either new or has had no changes since ~~the~~its last release. ~~Changes are classified as Major, Minor, or None.~~

~~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.~~
~~• A document revision that captures changes to protocol functionality.~~

~~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 **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.~~

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

~~Section~~	~~Description~~	~~Revision class~~
~~2.2 LCID Structure~~	~~Added Release 9.2 locale codes.~~	~~major~~
~~2.2.1 Locale Names without LCIDs~~	~~Added Release 9.2 locale codes.~~	~~major~~

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