[MS-LCID]:

Windows Language Code Identifier (LCID) Reference

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.
10/24/2008	2.2.1	Editorial	Changed language and formatting in the technical content.
12/5/2008	2.3	Minor	Clarified the meaning of the technical content.
1/16/2009	2.3.1	Editorial	Changed language and formatting in the technical content.
2/27/2009	2.3.2	Editorial	Changed language and formatting in the technical content.
4/10/2009	2.4	Minor	Clarified the meaning of the technical content.
5/22/2009	2.4.1	Editorial	Changed language and formatting in the technical content.
7/2/2009	2.4.2	Editorial	Changed language and formatting in the technical content.
8/14/2009	2.4.3	Editorial	Changed language and formatting in the technical content.
9/25/2009	3.0	Major	Updated and revised the technical content.
11/6/2009	3.0.1	Editorial	Changed language and formatting in the technical content.
12/18/2009	3.0.2	Editorial	Changed language and formatting in the technical content.
1/29/2010	3.1	Minor	Clarified the meaning of the technical content.
3/12/2010	3.1.1	Editorial	Changed language and formatting in the technical content.
4/23/2010	3.1.2	Editorial	Changed language and formatting in the technical content.
6/4/2010	3.1.3	Editorial	Changed language and formatting in the technical content.
7/16/2010	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
8/27/2010	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
10/8/2010	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
11/19/2010	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
1/7/2011	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
2/11/2011	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
3/25/2011	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.

Date	Revision History	Revision Class	Comments
5/6/2011	3.1.3	None	No changes to the meaning, language, or formatting of the technical content.
6/17/2011	3.2	Minor	Clarified the meaning of the technical content.
9/23/2011	3.2	None	No changes to the meaning, language, or formatting of the technical content.
12/16/2011	4.0	Major	Updated and revised the technical content.
3/30/2012	4.0	None	No changes to the meaning, language, or formatting of the technical content.
7/12/2012	5.0	Major	Updated and revised the technical content.
10/25/2012	5.0	None	No changes to the meaning, language, or formatting of the technical content.
1/31/2013	5.0	None	No changes to the meaning, language, or formatting of the technical content.
8/8/2013	6.0	Major	Updated and revised the technical content.
11/14/2013	6.1	Minor	Clarified the meaning of the technical content.
2/13/2014	6.1	None	No changes to the meaning, language, or formatting of the technical content.
5/15/2014	6.1	None	No changes to the meaning, language, or formatting of the technical content.
6/30/2015	7.0	Major	Significantly changed the technical content.
10/16/2015	7.0	None	No changes to the meaning, language, or formatting of the technical content.
7/14/2016	8.0	Major	Significantly changed the technical content.
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.
9/15/2017	10.0	Major	Significantly changed the technical content.
12/1/2017	11.0	Major	Significantly changed the technical content.
9/12/2018	12.0	Major	Significantly changed the technical content.
3/13/2019	13.0	Major	Significantly changed the technical content.
3/4/2020	14.0	Major	Significantly changed the technical content.
4/7/2021	14.1	Minor	Clarified the meaning of the technical content.
6/25/2021	15.0	Major	Significantly changed the technical content.
4/23/2024	16.0	Major	Significantly changed 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, https://www.rfc-editor.org/info/rfc2119

[RFC5646] Phillips, A, and Davis, M., "Tags for Identifying Languages", BCP 47, RFC 4646, September 2006, https://www.rfc-editor.org/info/rfc5646

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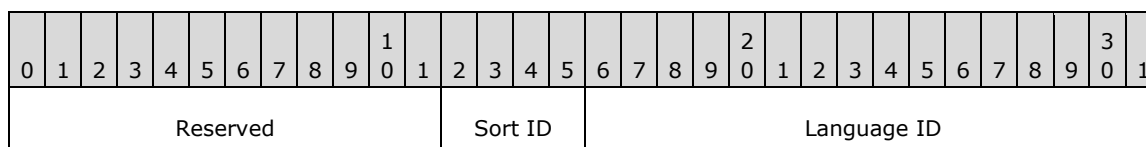
Reserved (12 bits): This field is reserved for future use. It MUST be 0.

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** Default sort for Simplified Chinese locales Use with zh-TW, zh-HK, or zh-MO
SORT_CHINESE_PRCP 0x0	**PRC Chinese phonetic order** Default sort for Traditional Chinese locales. Use with zn-CN or zh-SG
SORT_DEFAULT 0x0	Default sort order
SORT_GEORGIAN_TRADITIONAL 0x0	**Georgian traditional order** Default sort for Georgian, use with ka-GE
SORT_HUNGARIAN_DEFAULT 0x0	**Hungarian default order** Default sort for Hungarian, use with hu-HU
SORT_JAPANESE_XJIS 0x0	**Japanese XJIS order** Use with ja-JP
SORT_KOREAN_KSC	**Korean KSC order**

Value	Meaning
0x0	Default sort for Korean, use with ko-KR
SORT_CHINESE_UNICODE 0x1	**Chinese Unicode order<4>** Do not use, deprecated
SORT_GEORGIAN_MODERN 0x1	**Georgian modern order** Use with ka-GE, resolves to ka-GE_modern
SORT_GERMAN_PHONE_BOOK 0x1	**German phone book order** Use with de-DE, resolves to de-DE_phoneb
SORT_HUNGARIAN_TECHNICAL 0x1	**Hungarian technical order** Use with hu-HU, resolves to hu-HU_technl
SORT_JAPANESE_UNICODE 0x1	**Japanese Unicode order<5>** Do not use, deprecated
SORT_KOREAN_UNICODE 0x1	**Korean Unicode order<6>** Do not use, deprecated
SORT_CHINESE_PRC 0x2	**PRC Chinese stroke count order** Use with zh-CN, resolves to zh-CN_stroke Use with zh-SG, resolves to zh-SG_stroke
SORT_CHINESE_BOPOMOFO 0x3	**Traditional Chinese Bopomofo order** Use with zh-TW, resolves to zh-TW_pronun
SORT_CHINESE_RADICALSTROKE 0x4	**Chinese radical/stroke order<7>** Use with zh-HK, resolves to zh-HK_radstr Use with zh-MO, resolves to zh-MO_radstr Use with zh-TW, resolves to zh-TW_radstr
SORT_JAPANESE_RADICALSTROKE 0x4	**Japanese radical/stroke sort order** Use with ja-JP, resolves to ja-JP_radstr

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

Language ID	Language tag
0x000B	fi
0x000C	fr
0x000D	he
0x000E	hu
0x000F	is
0x0010	it
0x0011	ja
0x0012	ko
0x0013	nl
0x0014	no
0x0015	pl
0x0016	pt
0x0017	rm
0x0018	ro
0x0019	ru
0x001A	hr
0x001B	sk
0x001C	sq
0x001D	sv
0x001E	th
0x001F	tr
0x0020	ur
0x0021	id
0x0022	uk
0x0023	be
0x0024	sl
0x0025	et
0x0026	lv
0x0027	lt
0x0028	tg
0x0029	fa
0x002A	vi

Language ID	Language tag
0x002B	hy
0x002C	az
0x002D	eu
0x002E	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

Language ID	Language tag
0x004B	kn
0x004C	ml
0x004D	as
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

Language ID	Language tag
0x006B	quz
0x006C	nso
0x006D	ba
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

Language ID	Language tag
0x008B	Neither defined nor reserved
0x008C	prs
0x008D	Neither defined nor reserved
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

Language ID	Language tag
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
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

Language ID	Language tag
0x0438	fo-FO
0x0439	hi-IN
0x043A	mt-MT
0x043B	se-NO
0x043D	yi-001
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

Language ID	Language tag
0x0459	sd-Deva-IN, reserved
0x045A	syr-SY
0x045B	si-LK
0x045C	chr-Cher-US
0x045D	iu-Cans-CA
0x045E	am-ET
0x045F	tzm-Arab-MA
0x0460	ks-Arab
0x0461	ne-NP
0x0462	fy-NL
0x0463	ps-AF
0x0464	fil-PH
0x0465	dv-MV
0x0466	bin-NG, reserved
0x0467	ff-NG, ff-Latn-NG
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-Latn-NG
0x0472	om-ET
0x0473	ti-ET
0x0474	gn-PY
0x0475	haw-US
0x0476	la-VA
0x0477	so-SO
0x0478	ii-CN

Language ID	Language tag
0x0479	pap-029, reserved
0x047A	arn-CL
0x047C	moh-CA
0x047E	br-FR
0x0480	ug-CN
0x0481	mi-NZ
0x0482	oc-FR
0x0483	co-FR
0x0484	gsw-FR
0x0485	sah-RU
0x0486	qut-GT, reserved
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

Language ID	Language tag
0x0813	nl-BE
0x0814	nn-NO
0x0816	pt-PT
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, reserved
0x082E	dsb-DE
0x0832	tn-BW
0x083B	se-SE
0x083C	ga-IE
0x083E	ms-BN
0x083F	kk-Latn-KZ, reserved
0x0843	uz-Cyrl-UZ, reserved
0x0845	bn-BD
0x0846	pa-Arab-PK
0x0849	ta-LK
0x0850	mn-Mong-CN, reserved
0x0851	bo-BT, reserved
0x0859	sd-Arab-PK
0x085D	iu-Latn-CA
0x085F	tzm-Latn-DZ
0x0860	ks-Deva-IN
0x0861	ne-IN
0x0867	ff-Latn-SN
0x086B	quz-EC
0x0873	ti-ER
0x09FF	qps-plocm
0x0C00	Locale without assigned LCID if the current user default locale. See section 2.2.1.

Language ID	Language tag
0x0C01	ar-EG
0x0C04	zh-HK
0x0C07	de-AT
0x0C09	en-AU
0x0C0A	es-ES
0x0C0C	fr-CA
0x0C1A	sr-Cyrl-CS
0x0C3B	se-FI
0x0C50	mn-Mong-MN
0x0C51	dz-BT
0x0C5F	tmz-MA, reserved
0x0C6b	quz-PE
0x1000	Locale without assigned LCID if the current user default locale. See section 2.2.1.
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

Language ID	Language tag
0x180A	es-PA
0x180C	fr-MC
0x181A	sr-Latn-BA
0x183B	sma-NO
0x1C01	ar-TN
0x1C09	en-ZA
0x1C0A	es-DO
0x1C0C	fr-029
0x1C1A	sr-Cyrl-BA
0x1C3B	sma-SE
0x2000	Unassigned LCID locale temporarily assigned to LCID 0x3000. See section 2.2.1.
0x2001	ar-OM
0x2008	Neither defined nor reserved
0x2009	en-JM
0x200A	es-VE
0x200C	fr-RE
0x201A	bs-Cyrl-BA
0x203B	sms-FI
0x2400	Unassigned LCID locale temporarily assigned to LCID 0x3000. See section 2.2.1.
0x2401	ar-YE
0x2409	en-029, reserved
0x240A	es-CO
0x240C	fr-CD
0x241A	sr-Latn-RS
0x243B	smn-FI
0x2800	Unassigned LCID locale temporarily assigned to LCID 0x3000. See section 2.2.1.
0x2801	ar-SY
0x2809	en-BZ
0x280A	es-PE
0x280C	fr-SN
0x281A	sr-Cyrl-RS
0x2C00	Unassigned LCID locale temporarily assigned to LCID 0x3000. See section 2.2.1.

Language ID	Language tag
0x2C01	ar-JO
0x2C09	en-TT
0x2C0A	es-AR
0x2C0C	fr-CM
0x2C1A	sr-Latn-ME
0x3000	Unassigned LCID locale temporarily assigned to LCID 0x3000. See section 2.2.1.
0x3001	ar-LB
0x3009	en-ZW
0x300A	es-EC
0x300C	fr-CI
0x301A	sr-Cyrl-ME
0x3400	Unassigned LCID locale temporarily assigned to LCID 0x3400. See section 2.2.1.
0x3401	ar-KW
0x3409	en-PH
0x340A	es-CL
0x340C	fr-ML
0x3800	Unassigned LCID locale temporarily assigned to LCID 0x3800. See section 2.2.1.
0x3801	ar-AE
0x3809	en-ID, reserved
0x380A	es-UY
0x380C	fr-MA
0x3C00	Unassigned LCID locale temporarily assigned to LCID 0x3C00. See section 2.2.1.
0x3C01	ar-BH
0x3C09	en-HK
0x3C0A	es-PY
0x3C0C	fr-HT
0x4000	Unassigned LCID locale temporarily assigned to LCID 0x4000. See section 2.2.1.
0x4001	ar-QA
0x4009	en-IN
0x400A	es-BO
0x4400	Unassigned LCID locale temporarily assigned to LCID 0x4400. See section 2.2.1.
0x4401	ar-Ploc-SA, reserved

Language ID	Language tag
0x4409	en-MY
0x440A	es-SV
0x4800	Unassigned LCID locale temporarily assigned to LCID 0x4800. See section 2.2.1.
0x4801	ar-145, reserved
0x4809	en-SG
0x480A	es-HN
0x4C00	Unassigned LCID locale temporarily assigned to LCID 0x4C00. See section 2.2.1.
0x4C09	en-AE
0x4C0A	es-NI
0x5009	en-BH, reserved
0x500A	es-PR
0x5409	en-EG, reserved
0x540A	es-US
0x5809	en-JO, reserved
0x580A	es-419, reserved
0x5C09	en-KW, reserved
0x5C0A	es-CU
0x6009	en-TR, reserved
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
0x783F	kk-Cyrl, reserved

Language ID	Language tag
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
0x7C3F	kk-Latn, reserved
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
0x7C92	ku-Arab
0xF2EE	reserved
0xE40C	fr-015, reserved
0xEEEE	reserved

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

LCID	Language tag (string name)
0x00020804	zh-CN_stroke
0x00021004	zh-SG_stroke
0x00021404	zh-MO_stroke
0x00030404	zh-TW_pronun
0x00040404<9>	zh-TW_radstr
0x00040411	ja-JP_radstr
0x00040C04<10>	zh-HK_radstr
0x00041404<11>	zh-MO_radstr
0x00050804<12>	zh-CN_phoneb
0x00051004<13>	zh-SG_phoneb

2.2.1 Locale Names without LCIDs

Every locale name without an assigned LCID MAY be temporarily given one of the LCIDs in the following table, if the application requests an LCID.<14> These locale names include any valid [RFC5646] language tag.

> **Note:** LCID assignments for Locale Names without LCIDs are temporary and are not suitable for use across a protocol, or for interchange between processes or machines. These temporary LCID assignments are also unsuitable for tagging persisted data as the meaning of the LCID assignment will change over time.

Name	Value	Conditions
LOCALE_CUSTOM_USER_DEFAULT<15>	0x0C00	When an LCID without a permanent LCID assignment is also the current user locale, the protocol will respond with LOCALE_CUSTOM_USER_DEFAULT for that locale. This assignment persists until the user changes the locale. Because the meaning changes over time, applications are discouraged from persisting this data. Though this value will likely refer to the same locale for the lifetime of the current process, that is not guaranteed. This assignment is a 1-to-1 relationship between this LCID and the user's current default locale name.

Name	Value	Conditions
Transient LCIDs<16>	0x2000, 0x2400, 0x2800, 0x2C00, 0x3000, 0x3400, 0x3800, 0x3C00, 0x4000, 0x4400, 0x4800, 0x4C00	Some user configurations temporarily associate a locale without a permanent LCID assignment with one of these 12 transient LCIDs. This assignment is transient and it is not guaranteed; it will likely refer to the same locale for the lifetime of the process. However, this assignment will differ for other users on the machine, or other machines, and, as such, is unsuitable for use in protocols or persisted data. This assignment is a temporary 1-to-1 relationship between an LCID and a particular locale name and will round trip until that relationship changes.
LOCALE_CUSTOM_UNSPECIFIED<17>	0x1000	When an LCID is requested for a locale without a permanent LCID assignment, nor a temporary assignment as above, the protocol will respond with LOCALE_CUSTOM_UNSPECIFIED for all such locales. Because this single value is used for numerous possible locale names, it is impossible to round trip this locale, even temporarily. Applications should discard this value as soon as possible and never persist it. If the system is forced to respond to a request for LCID_CUSTOM_UNSPECIFIED, it will fall back to the current user locale. This is often incorrect but may prevent an application or component from failing. As the meaning of this temporary LCID is unstable, it should never be used for interchange or persisted data. This is a 1-to-many relationship that is very unstable.

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 updates to those products.

The terms "earlier" and "later", when used with a product version, refer to either all preceding versions or all subsequent versions, respectively. The term "through" refers to the inclusive range of versions. Applicable Microsoft products are listed chronologically in this section.

Windows Client

- Windows NT operating system

- Windows 2000 operating system

- Windows XP operating system

- Windows Vista operating system

- Windows 7 operating system

- Windows 8 operating system

- Windows 8.1 operating system

- Windows 10 operating system

- Windows 11 operating system

Windows Server

- Windows NT

- Windows 2000

- Windows Server 2003 operating system

- Windows Server 2008 R2 operating system

- Windows Server 2012 operating system

- Windows Server 2012 R2 operating system

- Windows Server 2016 operating system

- Windows Server operating system

- Windows Server 2019 operating system

- Windows Server 2022 operating system

- Windows Server 2025 operating system

Exceptions, if any, are noted in this section. If an update version, service pack or Knowledge Base (KB) number appears with a product name, the behavior changed in that update. The new behavior also applies to subsequent updates 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 client and server releases.

<5> Section 2.2: Supported only on Windows NT client and server releases.

<6> Section 2.2: Supported only on Windows NT client and server releases.

<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	First available in Windows NT 3.51. Supported in all later versions.
Release B	First available in Windows NT Server 4.0 operating system. Supported in all later versions.
Release C	First available in Windows 2000. Supported in all later versions.
Release D	First available in Windows XP and Windows Server 2003. Supported in all later versions.
Release E1	First available in Windows XP ELK v1 for Windows XP SP2, Windows Server 2003, Windows Vista, and Windows Server 2008. Supported in all later client and server versions of Windows.
Release E2	First available in Windows XP ELK v2 for Windows XP SP2, Windows Server 2003, Windows Vista, and Windows Server 2008. Supported in all later client and server versions of Windows.
Release V	First available in Windows Server 2008 and Windows Vista. Supported in all later versions.
Release 7	First available in Windows 7 and Windows Server 2008 R2. Supported in all later versions.
Release 8	First available in Windows 8 and Windows Server 2012. Supported in all later versions
Release 8.1	First available in Windows 8.1 and Windows Server 2012 R2. Supported in all later versions.
Release 10	First available in Windows 10 and Windows Server 2016. Supported in all later versions.
Release 10.1	First available in Windows 10 v1607 operating system and Windows Server 2016. Supported in all later versions.
Release 10.2	First available in Windows 10 v1703 operating system. Supported in all later versions.
Release 10.3	First available in Windows 10 v1709 operating system and Windows Server operating system.

Release key	Supported versions
	Supported in all later versions.
Release 10.4	First available in Windows 10 v1903 operating system and Windows Server v1903 operating system. Supported in all later versions.
Release 10.5	First available in Windows 10 v2004 operating system and Windows Server v2004 operating system. Supported in all later versions.

Language	Location (or type)	Language ID	Language tag	Supported version
Afar		0x1000	aa	Release 10
Afar	Djibouti	0x1000	aa-DJ	Release 10
Afar	Eritrea	0x1000	aa-ER	Release 10
Afar	Ethiopia	0x1000	aa-ET	Release 10
Afrikaans		0x0036	af	Release 7
Afrikaans	Namibia	0x1000	af-NA	Release 10
Afrikaans	South Africa	0x0436	af-ZA	Release B
Aghem		0x1000	agq	Release 10
Aghem	Cameroon	0x1000	agq-CM	Release 10
Akan		0x1000	ak	Release 10
Akan	Ghana	0x1000	ak-GH	Release 10
Albanian		0x001C	sq	Release 7
Albanian	Albania	0x041C	sq-AL	Release B
Albanian	North Macedonia	0x1000	sq-MK	Release 10
Alsatian		0x0084	gsw	Release 7
Alsatian	France	0x0484	gsw-FR	Release V
Alsatian	Liechtenstein	0x1000	gsw-LI	Release 10
Alsatian	Switzerland	0x1000	gsw-CH	Release 10
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 10
Arabic	Comoros	0x1000	ar-KM	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
Arabic	Djibouti	0x1000	ar-DJ	Release 10
Arabic	Egypt	0x0c01	ar-EG	Release B
Arabic	Eritrea	0x1000	ar-ER	Release 10
Arabic	Iraq	0x0801	ar-IQ	Release B
Arabic	Israel	0x1000	ar-IL	Release 10
Arabic	Jordan	0x2C01	ar-JO	Release B
Arabic	Kuwait	0x3401	ar-KW	Release B
Arabic	Lebanon	0x3001	ar-LB	Release B
Arabic	Libya	0x1001	ar-LY	Release B
Arabic	Mauritania	0x1000	ar-MR	Release 10
Arabic	Morocco	0x1801	ar-MA	Release B
Arabic	Oman	0x2001	ar-OM	Release B
Arabic	Palestinian Authority	0x1000	ar-PS	Release 10
Arabic	Qatar	0x4001	ar-QA	Release B
Arabic	Saudi Arabia	0x0401	ar-SA	Release B
Arabic	Somalia	0x1000	ar-SO	Release 10
Arabic	South Sudan	0x1000	ar-SS	Release 10
Arabic	Sudan	0x1000	ar-SD	Release 10
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 10
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 10
Asturian	Spain	0x1000	ast-ES	Release 10
Asu		0x1000	asa	Release 10
Asu	Tanzania	0x1000	asa-TZ	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
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 10
Bafia	Cameroon	0x1000	ksf-CM	Release 10
Bamanankan		0x1000	bm	Release 10
Bamanankan (Latin)	Mali	0x1000	bm-Latn-ML	Release 10
Bangla		0x0045	bn	Release 7
Bangla	Bangladesh	0x0845	bn-BD	Release V
Bangla	India	0x0445	bn-IN	Release E1
Basaa		0x1000	bas	Release 10
Basaa	Cameroon	0x1000	bas-CM	Release 10
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 10
Bemba	Zambia	0x1000	bem-ZM	Release 10
Bena		0x1000	bez	Release 10
Bena	Tanzania	0x1000	bez-TZ	Release 10
Bhojpuri		0x1000	bho	Release 11
Bhojpuri (Devanagari)		0x1000	bho-Deva	Release 11
Bhojpuri (Devanagari)	India	0x1000	bho-Deva-IN	Release 11
Blin		0x1000	byn	Release 10
Blin	Eritrea	0x1000	byn-ER	Release 10
Bodo		0x1000	brx	Release 10
Bodo	India	0x1000	brx-IN	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
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
Catalan		0x0003	ca	Release 7
Catalan	Andorra	0x1000	ca-AD	Release 10
Catalan	France	0x1000	ca-FR	Release 10
Catalan	Italy	0x1000	ca-IT	Release 10
Catalan	Spain	0x0403	ca-ES	Release B
Cebuano		0x1000	ceb	Release 10.5
Cebuan (Latin)		0x1000	ceb-Latn	Release 10.5
Cebuan (Latin)	Philippines	0x1000	ceb-Latn-PH	Release 10.5
Central Atlas Tamazight (Arabic)	Morocco	0x045F	tzm-Arab-MA	Release 10
Central Atlas Tamazight (Latin)	Morocco	0x1000	tzm-Latn-MA	Release 10
Central Kurdish		0x0092	ku	Release 8
Central Kurdish		0x7c92	ku-Arab	Release 8
Central Kurdish	Iraq	0x0492	ku-Arab-IQ	Release 8
Chakma		0x1000	ccp	Release 10.5
Chakma	Chakma	0x1000	ccp-Cakm	Release 10.5
Chakma	Bangladesh	0x1000	ccp-Cakm-BD	Release 10.5
Chakma	India	0x1000	ccp-Cakm-IN	Release 10.5
Chechen	Russia	0x1000	ce-RU	Release 10.1

Language	Location (or type)	Language ID	Language tag	Supported version
Cherokee		0x005C	chr	Release 8
Cherokee		0x7c5C	chr-Cher	Release 8
Cherokee	United States	0x045C	chr-Cher-US	Release 8
Chiga		0x1000	cgg	Release 10
Chiga	Uganda	0x1000	cgg-UG	Release 10
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 10.1
Chuvash		0x1000	cv	Release 11
Chuvash (Cyrillic)		0x1000	cv-Cyrl	Release 11
Chuvash (Cyrillic)	Russia	0x1000	cv-Cyrl-RU	Release 11
Congo Swahili		0x1000	swc	Release 10
Congo Swahili	Congo DRC	0x1000	swc-CD	Release 10
Cornish		0x1000	kw	Release 10
Cornish	United Kingdom	0x1000	kw-GB	Release 10
Corsican		0x0083	co	Release 7
Corsican	France	0x0483	co-FR	Release V
Croatian		0x001A	hr	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 10

Language	Location (or type)	Language ID	Language tag	Supported version
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 10
Duala	Cameroon	0x1000	dua-CM	Release 10
Dutch		0x0013	nl	Release 7
Dutch	Aruba	0x1000	nl-AW	Release 10
Dutch	Belgium	0x0813	nl-BE	Release A
Dutch	Bonaire, Sint Eustatius and Saba	0x1000	nl-BQ	Release 10
Dutch	Curaçao	0x1000	nl-CW	Release 10
Dutch	Netherlands	0x0413	nl-NL	Release A
Dutch	Sint Maarten	0x1000	nl-SX	Release 10
Dutch	Suriname	0x1000	nl-SR	Release 10
Dzongkha		0x1000	dz	Release 10
Dzongkha	Bhutan	0x0C51	dz-BT	Release 10
Embu		0x1000	ebu	Release 10
Embu	Kenya	0x1000	ebu-KE	Release 10
English		0x0009	en	Release 7
English	American Samoa	0x1000	en-AS	Release 10
English	Anguilla	0x1000	en-AI	Release 10
English	Antigua and Barbuda	0x1000	en-AG	Release 10
English	Australia	0x0C09	en-AU	Release A
English	Austria	0x1000	en-AT	Release 10.1
English	Bahamas	0x1000	en-BS	Release 10
English	Barbados	0x1000	en-BB	Release 10
English	Belgium	0x1000	en-BE	Release 10
English	Belize	0x2809	en-BZ	Release B
English	Bermuda	0x1000	en-BM	Release 10
English	Botswana	0x1000	en-BW	Release 10
English	British Indian Ocean Territory	0x1000	en-IO	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
English	British Virgin Islands	0x1000	en-VG	Release 10
English	Burundi	0x1000	en-BI	Release 10.1
English	Cameroon	0x1000	en-CM	Release 10
English	Canada	0x1009	en-CA	Release A
English	Caribbean	0x2409	en-029	Release B
English	Cayman Islands	0x1000	en-KY	Release 10
English	Christmas Island	0x1000	en-CX	Release 10
English	Cocos [Keeling] Islands	0x1000	en-CC	Release 10
English	Cook Islands	0x1000	en-CK	Release 10
English	Cyprus	0x1000	en-CY	Release 10.1
English	Denmark	0x1000	en-DK	Release 10.1
English	Dominica	0x1000	en-DM	Release 10
English	Eritrea	0x1000	en-ER	Release 10
English	Europe	0x1000	en-150	Release 10
English	Falkland Islands	0x1000	en-FK	Release 10
English	Finland	0x1000	en-FI	Release 10.1
English	Fiji	0x1000	en-FJ	Release 10
English	Gambia	0x1000	en-GM	Release 10
English	Germany	0x1000	en-DE	Release 10.1
English	Ghana	0x1000	en-GH	Release 10
English	Gibraltar	0x1000	en-GI	Release 10
English	Grenada	0x1000	en-GD	Release 10
English	Guam	0x1000	en-GU	Release 10
English	Guernsey	0x1000	en-GG	Release 10
English	Guyana	0x1000	en-GY	Release 10
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 10
English	Israel	0x1000	en-IL	Release 10.1
English	Jamaica	0x2009	en-JM	Release B

Language	Location (or type)	Language ID	Language tag	Supported version
English	Jersey	0x1000	en-JE	Release 10
English	Kenya	0x1000	en-KE	Release 10
English	Kiribati	0x1000	en-KI	Release 10
English	Lesotho	0x1000	en-LS	Release 10
English	Liberia	0x1000	en-LR	Release 10
English	Macao SAR	0x1000	en-MO	Release 10
English	Madagascar	0x1000	en-MG	Release 10
English	Malawi	0x1000	en-MW	Release 10
English	Malaysia	0x4409	en-MY	Release V
English	Maldives	0x1000	en-MV	Release 11
English	Malta	0x1000	en-MT	Release 10
English	Marshall Islands	0x1000	en-MH	Release 10
English	Mauritius	0x1000	en-MU	Release 10
English	Micronesia	0x1000	en-FM	Release 10
English	Montserrat	0x1000	en-MS	Release 10
English	Namibia	0x1000	en-NA	Release 10
English	Nauru	0x1000	en-NR	Release 10
English	Netherlands	0x1000	en-NL	Release 10.1
English	New Zealand	0x1409	en-NZ	Release A
English	Nigeria	0x1000	en-NG	Release 10
English	Niue	0x1000	en-NU	Release 10
English	Norfolk Island	0x1000	en-NF	Release 10
English	Northern Mariana Islands	0x1000	en-MP	Release 10
English	Pakistan	0x1000	en-PK	Release 10
English	Palau	0x1000	en-PW	Release 10
English	Papua New Guinea	0x1000	en-PG	Release 10
English	Pitcairn Islands	0x1000	en-PN	Release 10
English	Puerto Rico	0x1000	en-PR	Release 10
English	Republic of the Philippines	0x3409	en-PH	Release C
English	Rwanda	0x1000	en-RW	Release 10
English	Saint Kitts and Nevis	0x1000	en-KN	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
English	Saint Lucia	0x1000	en-LC	Release 10
English	Saint Vincent and the Grenadines	0x1000	en-VC	Release 10
English	Samoa	0x1000	en-WS	Release 10
English	Seychelles	0x1000	en-SC	Release 10
English	Sierra Leone	0x1000	en-SL	Release 10
English	Singapore	0x4809	en-SG	Release V
English	Sint Maarten	0x1000	en-SX	Release 10
English	Slovenia	0x1000	en-SI	Release 10.1
English	Solomon Islands	0x1000	en-SB	Release 10
English	South Africa	0x1C09	en-ZA	Release B
English	South Sudan	0x1000	en-SS	Release 10
English	St Helena, Ascension, Tristan da Cunha	0x1000	en-SH	Release 10
English	Sudan	0x1000	en-SD	Release 10
English	Swaziland	0x1000	en-SZ	Release 10
English	Sweden	0x1000	en-SE	Release 10.1
English	Switzerland	0x1000	en-CH	Release 10.1
English	Tanzania	0x1000	en-TZ	Release 10
English	Tokelau	0x1000	en-TK	Release 10
English	Tonga	0x1000	en-TO	Release 10
English	Trinidad and Tobago	0x2c09	en-TT	Release B
English	Turks and Caicos Islands	0x1000	en-TC	Release 10
English	Tuvalu	0x1000	en-TV	Release 10
English	Uganda	0x1000	en-UG	Release 10
English	United Arab Emirates	0x4C09	en-AE	Release 10.5
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 10
English	US Virgin Islands	0x1000	en-VI	Release 10
English	Vanuatu	0x1000	en-VU	Release 10
English	World	0x1000	en-001	Release 10
English	Zambia	0x1000	en-ZM	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
English	Zimbabwe	0x3009	en-ZW	Release C
Esperanto		0x1000	eo	Release 10
Esperanto	World	0x1000	eo-001	Release 10
Estonian		0x0025	et	Release 7
Estonian	Estonia	0x0425	et-EE	Release B
Ewe		0x1000	ee	Release 10
Ewe	Ghana	0x1000	ee-GH	Release 10
Ewe	Togo	0x1000	ee-TG	Release 10
Ewondo		0x1000	ewo	Release 10
Ewondo	Cameroon	0x1000	ewo-CM	Release 10
Faroese		0x0038	fo	Release 7
Faroese	Denmark	0x1000	fo-DK	Release 10.1
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 10
French	Belgium	0x080C	fr-BE	Release A
French	Benin	0x1000	fr-BJ	Release 10
French	Burkina Faso	0x1000	fr-BF	Release 10
French	Burundi	0x1000	fr-BI	Release 10
French	Cameroon	0x2c0C	fr-CM	Release 8.1
French	Canada	0x0c0C	fr-CA	Release A
French	Caribbean	0x1C0C	fr-029	Release 10
French	Central African Republic	0x1000	fr-CF	Release 10
French	Chad	0x1000	fr-TD	Release 10
French	Comoros	0x1000	fr-KM	Release 10
French	Congo	0x1000	fr-CG	Release 10
French	Congo, DRC	0x240C	fr-CD	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
French	Côte d'Ivoire	0x300C	fr-CI	Release 8.1
French	Djibouti	0x1000	fr-DJ	Release 10
French	Equatorial Guinea	0x1000	fr-GQ	Release 10
French	France	0x040C	fr-FR	Release A
French	French Guiana	0x1000	fr-GF	Release 10
French	French Polynesia	0x1000	fr-PF	Release 10
French	Gabon	0x1000	fr-GA	Release 10
French	Guadeloupe	0x1000	fr-GP	Release 10
French	Guinea	0x1000	fr-GN	Release 10
French	Haiti	0x3c0C	fr-HT	Release 8.1
French	Luxembourg	0x140C	fr-LU	Release A
French	Madagascar	0x1000	fr-MG	Release 10
French	Mali	0x340C	fr-ML	Release 8.1
French	Martinique	0x1000	fr-MQ	Release 10
French	Mauritania	0x1000	fr-MR	Release 10
French	Mauritius	0x1000	fr-MU	Release 10
French	Mayotte	0x1000	fr-YT	Release 10
French	Morocco	0x380C	fr-MA	Release 8.1
French	New Caledonia	0x1000	fr-NC	Release 10
French	Niger	0x1000	fr-NE	Release 10
French	Principality of Monaco	0x180C	fr-MC	Release A
French	Reunion	0x200C	fr-RE	Release 8.1
French	Rwanda	0x1000	fr-RW	Release 10
French	Saint Barthélemy	0x1000	fr-BL	Release 10
French	Saint Martin	0x1000	fr-MF	Release 10
French	Saint Pierre and Miquelon	0x1000	fr-PM	Release 10
French	Senegal	0x280C	fr-SN	Release 8.1
French	Seychelles	0x1000	fr-SC	Release 10
French	Switzerland	0x100C	fr-CH	Release A
French	Syria	0x1000	fr-SY	Release 10
French	Togo	0x1000	fr-TG	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
French	Tunisia	0x1000	fr-TN	Release 10
French	Vanuatu	0x1000	fr-VU	Release 10
French	Wallis and Futuna	0x1000	fr-WF	Release 10
Frisian		0x0062	fy	Release 7
Frisian	Netherlands	0x0462	fy-NL	Release E2
Friulian		0x1000	fur	Release 10
Friulian	Italy	0x1000	fur-IT	Release 10
Fulah		0x0067	ff	Release 8
Fulah (Latin)		0x7C67	ff-Latn	Release 8
Fulah (Latin)	Burkina Faso	0x1000	ff-Latn-BF	Release 10.4
Fulah	Cameroon	0x1000	ff-CM	Release 10
Fulah (Latin)	Cameroon	0x1000	ff-Latn-CM	Release 10.4
Fulah (Latin)	Gambia	0x1000	ff-Latn-GM	Release 10.4
Fulah (Latin)	Ghana	0x1000	ff-Latn-GH	Release 10.4
Fulah	Guinea	0x1000	ff-GN	Release 10
Fulah (Latin)	Guinea	0x1000	ff-Latn-GN	Release 10.4
Fulah (Latin)	Guinea-Bissau	0x1000	ff-Latn-GW	Release 10.4
Fulah (Latin)	Liberia	0x1000	ff-Latn-LR	Release 10.4
Fulah	Mauritania	0x1000	ff-MR	Release 10
Fulah (Latin)	Mauritania	0x1000	ff-Latn-MR	Release 10.4
Fulah (Latin)	Niger	0x1000	ff-Latn-NE	Release 10.4
Fulah	Nigeria	0x0467	ff-NG	Release 10
Fulah (Latin)	Nigeria	0x0467	ff-Latn-NG	Release 10.4
Fulah	Senegal	0x0867	ff-Latn-SN	Release 8
Fulah (Latin)	Sierra Leone	0x1000	ff-Latn-SL	Release 10.4
Galician		0x0056	gl	Release 7
Galician	Spain	0x0456	gl-ES	Release D
Ganda		0x1000	lg	Release 10
Ganda	Uganda	0x1000	lg-UG	Release 10
Georgian		0x0037	ka	Release 7
Georgian	Georgia	0x0437	ka-GE	Release C

Language	Location (or type)	Language ID	Language tag	Supported version
German		0x0007	de	Release 7
German	Austria	0x0C07	de-AT	Release A
German	Belgium	0x1000	de-BE	Release 10
German	Germany	0x0407	de-DE	Release A
German	Italy	0x1000	de-IT	Release 10.2
German	Liechtenstein	0x1407	de-LI	Release B
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 10
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 10
Gusii	Kenya	0x1000	guz-KE	Release 10
Haryanvi		0x1000	bgc	Release 11
Haryanvi (Devanagari)		0x1000	bgc-Deva	Release 11
Haryanvi (Devanagari)	India	0x1000	bgc-Deva-IN	Release 11
Hausa (Latin)		0x0068	ha	Release 7
Hausa (Latin)		0x7C68	ha-Latn	Windows 7
Hausa (Latin)	Ghana	0x1000	ha-Latn-GH	Release 10
Hausa (Latin)	Niger	0x1000	ha-Latn-NE	Release 10
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

Language	Location (or type)	Language ID	Language tag	Supported version
Hindi		0x0039	hi	Release 7
Hindi	India	0x0439	hi-IN	Release C
Hindi (Latin)		0x1000	hi-Latn	Release 11
Hindi (Latin)	India	0x1000	hi-Latn-IN	Release 11
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
Indonesian	Indonesia	0x0421	id-ID	Release B
Interlingua		0x1000	ia	Release 10
Interlingua	France	0x1000	ia-FR	Release 10
Interlingua	World	0x1000	ia-001	Release 10
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 10
Italian	Switzerland	0x0810	it-CH	Release A
Italian	Vatican City	0x1000	it-VA	Release 10.3
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

Language	Location (or type)	Language ID	Language tag	Supported version
Javanese	Latin, Indonesia	0x1000	jv-Latn-ID	Release 8.1
Jola-Fonyi		0x1000	dyo	Release 10
Jola-Fonyi	Senegal	0x1000	dyo-SN	Release 10
Kabuverdianu		0x1000	kea	Release 10
Kabuverdianu	Cabo Verde	0x1000	kea-CV	Release 10
Kabyle		0x1000	kab	Release 10
Kabyle	Algeria	0x1000	kab-DZ	Release 10
Kaingang		0x1000	kgp	Release 11
Kaingang (Latin)		0x1000	kgp-Latn	Release 11
Kaingang (Latin)	Brazil	0x1000	kgp-Latn-BR	Release 11
Kako		0x1000	kkj	Release 10
Kako	Cameroon	0x1000	kkj-CM	Release 10
Kalenjin		0x1000	kln	Release 10
Kalenjin	Kenya	0x1000	kln-KE	Release 10
Kamba		0x1000	kam	Release 10
Kamba	Kenya	0x1000	kam-KE	Release 10
Kannada		0x004B	kn	Release 7
Kannada	India	0x044B	kn-IN	Release D
Kanuri (Latin)	Nigeria	0x0471	kr-Latn-NG	Release 10
Kashmiri		0x0060	ks	Release 10
Kashmiri	Perso-Arabic	0x0460	ks-Arab	Release 10
Kashmiri	Perso-Arabic	0x1000	ks-Arab-IN	Release 10
Kashmiri (Devanagari)	India	0x0860	ks-Deva-IN	Release 10
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 10
K'iche	Guatemala	0x0486	quc-Latn-GT	Release 10
Kikuyu		0x1000	ki	Release 10
Kikuyu	Kenya	0x1000	ki-KE	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
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 10
Kiswahili	Uganda	0x1000	sw-UG	Release 10
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 10.1
Koyra Chiini		0x1000	khq	Release 10
Koyra Chiini	Mali	0x1000	khq-ML	Release 10
Koyraboro Senni		0x1000	ses	Release 10
Koyraboro Senni	Mali	0x1000	ses-ML	Release 10
Kwasio		0x1000	nmg	Release 10
Kwasio	Cameroon	0x1000	nmg-CM	Release 10
Kyrgyz		0x0040	ky	Release 7
Kyrgyz	Kyrgyzstan	0x0440	ky-KG	Release D
Kurdish	Perso-Arabic, Iran	0x1000	ku-Arab-IR	Release 10.1
Lakota		0x1000	lkt	Release 10
Lakota	United States	0x1000	lkt-US	Release 10
Langi		0x1000	lag	Release 10
Langi	Tanzania	0x1000	lag-TZ	Release 10
Lao		0x0054	lo	Release 7
Lao	Lao P.D.R.	0x0454	lo-LA	Release V
Latin	Vatican City	0x0476	la-VA	Release 10.5
Latvian		0x0026	lv	Release 7
Latvian	Latvia	0x0426	lv-LV	Release B
Lingala		0x1000	ln	Release 10
Lingala	Angola	0x1000	ln-AO	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
Lingala	Central African Republic	0x1000	ln-CF	Release 10
Lingala	Congo	0x1000	ln-CG	Release 10
Lingala	Congo DRC	0x1000	ln-CD	Release 10
Lithuanian		0x0027	lt	Release 7
Lithuanian	Lithuania	0x0427	lt-LT	Release B
Low German		0x1000	nds	Release 10.2
Low German	Germany	0x1000	nds-DE	Release 10.2
Low German	Netherlands	0x1000	nds-NL	Release 10.2
Lower Sorbian		0x7C2E	dsb	Windows 7
Lower Sorbian	Germany	0x082E	dsb-DE	Release V
Luba-Katanga		0x1000	lu	Release 10
Luba-Katanga	Congo DRC	0x1000	lu-CD	Release 10
Luo		0x1000	luo	Release 10
Luo	Kenya	0x1000	luo-KE	Release 10
Luxembourgish		0x006E	lb	Release 7
Luxembourgish	Luxembourg	0x046E	lb-LU	Release E2
Luyia		0x1000	luy	Release 10
Luyia	Kenya	0x1000	luy-KE	Release 10
Macedonian		0x002F	mk	Release 7
Macedonian	North Macedonia	0x042F	mk-MK	Release C
Machame		0x1000	jmc	Release 10
Machame	Tanzania	0x1000	jmc-TZ	Release 10
Makhuwa-Meetto		0x1000	mgh	Release 10
Makhuwa-Meetto	Mozambique	0x1000	mgh-MZ	Release 10
Makonde		0x1000	kde	Release 10
Makonde	Tanzania	0x1000	kde-TZ	Release 10
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

Language	Location (or type)	Language ID	Language tag	Supported version
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 10
Manx	Isle of Man	0x1000	gv-IM	Release 10
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 10
Masai	Kenya	0x1000	mas-KE	Release 10
Masai	Tanzania	0x1000	mas-TZ	Release 10
Mazanderani	Iran	0x1000	mzn-IR	Release 10.1
Meru		0x1000	mer	Release 10
Meru	Kenya	0x1000	mer-KE	Release 10
Meta'		0x1000	mgo	Release 10
Meta'	Cameroon	0x1000	mgo-CM	Release 10
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 10
Morisyen	Mauritius	0x1000	mfe-MU	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
Mundang		0x1000	mua	Release 10
Mundang	Cameroon	0x1000	mua-CM	Release 10
N'ko		0x1000	nqo	Release 8.1
N'ko	Guinea	0x1000	nqo-GN	Release 8.1
Nama		0x1000	naq	Release 10
Nama	Namibia	0x1000	naq-NA	Release 10
Nepali		0x0061	ne	Release 7
Nepali	India	0x0861	ne-IN	Release 8.1
Nepali	Nepal	0x0461	ne-NP	Release E2
Ngiemboon		0x1000	nnh	Release 10
Ngiemboon	Cameroon	0x1000	nnh-CM	Release 10
Ngomba		0x1000	jgo	Release 10
Ngomba	Cameroon	0x1000	jgo-CM	Release 10
Nheengatu		0x1000	yrl	Release 11
Nheengatu (Latin)		0x1000	yrl-Latn	Release 11
Nheengatu (Latin)	Brazil	0x1000	yrl-Latn-BR	Release 11
Nheengatu (Latin)	Colombia	0x1000	yrl-Latn-CO	Release 11
Nheengatu (Latin)	Venezuela	0x1000	yrl-Latn-VE	Release 11
Northern Luri	Iraq	0x1000	lrc-IQ	Release 10.1
Northern Luri	Iran	0x1000	lrc-IR	Release 10.1
North Ndebele		0x1000	nd	Release 10
North Ndebele	Zimbabwe	0x1000	nd-ZW	Release 10
Norwegian (Bokmal)		0x0014	no	Release 7
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 10
Nuer		0x1000	nus	Release 10
Nuer	Sudan	0x1000	nus-SD	Release 10
Nuer	South Sudan	0x1000	nus-SS	Release 10.1

Language	Location (or type)	Language ID	Language tag	Supported version
Nyankole		0x1000	nyn	Release 10
Nyankole	Uganda	0x1000	nyn-UG	Release 10
Occitan		0x0082	oc	Release 7
Occitan	France	0x0482	oc-FR	Release V
Occitan	Spain	0x1000	oc-ES	Release 11
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 10
Ossetian		0x1000	os	Release 10
Ossetian	Cyrillic, Georgia	0x1000	os-GE	Release 10
Ossetian	Cyrillic, Russia	0x1000	os-RU	Release 10
Pashto		0x0063	ps	Release 7
Pashto	Afghanistan	0x0463	ps-AF	Release E2
Pashto	Pakistan	0x1000	ps-PK	Release 10.5
Persian		0x0029	fa	Release 7
Persian	Afghanistan	0x1000	fa-AF	Release 10
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 10
Portuguese	Equatorial Guinea	0x1000	pt-GQ	Release 10.2
Portuguese	Guinea-Bissau	0x1000	pt-GW	Release 10
Portuguese	Luxembourg	0x1000	pt-LU	Release 10.2
Portuguese	Macao SAR	0x1000	pt-MO	Release 10
Portuguese	Mozambique	0x1000	pt-MZ	Release 10
Portuguese	Portugal	0x0816	pt-PT	Release A

Language	Location (or type)	Language ID	Language tag	Supported version
Portuguese	São Tomé and Príncipe	0x1000	pt-ST	Release 10
Portuguese	Switzerland	0x1000	pt-CH	Release 10.2
Portuguese	Timor-Leste	0x1000	pt-TL	Release 10
Prussian		0x1000	prg-001	Release 10.1
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
Rajasthani		0x1000	raj	Release 11
Rajasthani (Devanagari)		0x1000	raj-Deva	Release 11
Rajasthani (Devanagari)	India	0x1000	raj-Deva-IN	Release 11
Ripuarian		0x1000	ksh	Release 10
Ripuarian	Germany	0x1000	ksh-DE	Release 10
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 10
Rombo	Tanzania	0x1000	rof-TZ	Release 10
Rundi		0x1000	rn	Release 10
Rundi	Burundi	0x1000	rn-BI	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
Russian		0x0019	ru	Release 7
Russian	Belarus	0x1000	ru-BY	Release 10
Russian	Kazakhstan	0x1000	ru-KZ	Release 10
Russian	Kyrgyzstan	0x1000	ru-KG	Release 10
Russian	Moldova	0x0819	ru-MD	Release 10
Russian	Russia	0x0419	ru-RU	Release A
Russian	Ukraine	0x1000	ru-UA	Release 10
Rwa		0x1000	rwk	Release 10
Rwa	Tanzania	0x1000	rwk-TZ	Release 10
Saho		0x1000	ssy	Release 10
Saho	Eritrea	0x1000	ssy-ER	Release 10
Sakha		0x0085	sah	Release 7
Sakha	Russia	0x0485	sah-RU	Release V
Samburu		0x1000	saq	Release 10
Samburu	Kenya	0x1000	saq-KE	Release 10
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 10
Sango	Central African Republic	0x1000	sg-CF	Release 10

Language	Location (or type)	Language ID	Language tag	Supported version
Sangu		0x1000	sbp	Release 10
Sangu	Tanzania	0x1000	sbp-TZ	Release 10
Sanskrit		0x004F	sa	Release 7
Sanskrit	India	0x044F	sa-IN	Release C
Sardinian		0x1000	sc	Release 11
Sardinian (Latin)		0x1000	sc-Latn	Release 11
Sardinian (Latin)	Italy	0x1000	sc-Latn-IT	Release 11
Scottish Gaelic		0x0091	gd	Windows 7
Scottish Gaelic	United Kingdom	0x0491	gd-GB	Release 7
Sena		0x1000	seh	Release 10
Sena	Mozambique	0x1000	seh-MZ	Release 10
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 10
Shambala	Tanzania	0x1000	ksb-TZ	Release 10
Shona		0x1000	sn	Release 8.1
Shona	Latin	0x1000	sn-Latn	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
Shona	Zimbabwe	0x1000	sn-Latn-ZW	Release 8.1
Sindhi		0x0059	sd	Release 8
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 10
Soga	Uganda	0x1000	xog-UG	Release 10
Somali		0x0077	so	Release 8.1
Somali	Djibouti	0x1000	so-DJ	Release 10
Somali	Ethiopia	0x1000	so-ET	Release 10
Somali	Kenya	0x1000	so-KE	Release 10
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 10
South Ndebele	South Africa	0x1000	nr-ZA	Release 10
Southern Sotho	Lesotho	0x1000	st-LS	Release 10
Spanish		0x000A	es	Release 7
Spanish	Argentina	0x2C0A	es-AR	Release B
Spanish	Belize	0x1000	es-BZ	Release 10.3
Spanish	Bolivarian Republic of Venezuela	0x200A	es-VE	Release B
Spanish	Bolivia	0x400A	es-BO	Release B
Spanish	Brazil	0x1000	es-BR	Release 10.2
Spanish	Chile	0x340A	es-CL	Release B
Spanish	Colombia	0x240A	es-CO	Release B
Spanish	Costa Rica	0x140A	es-CR	Release B

Language	Location (or type)	Language ID	Language tag	Supported version
Spanish	Cuba	0x5c0A	es-CU	Release 10
Spanish	Dominican Republic	0x1c0A	es-DO	Release B
Spanish	Ecuador	0x300A	es-EC	Release B
Spanish	El Salvador	0x440A	es-SV	Release B
Spanish	Equatorial Guinea	0x1000	es-GQ	Release 10
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 10
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 10
Swati	South Africa	0x1000	ss-ZA	Release 10
Swati	Swaziland	0x1000	ss-SZ	Release 10
Swedish		0x001D	sv	Release 7
Swedish	Åland Islands	0x1000	sv-AX	Release 10
Swedish	Finland	0x081D	sv-FI	Release B
Swedish	Sweden	0x041D	sv-SE	Release A
Syriac		0x005A	syr	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Syriac	Syria	0x045A	syr-SY	Release D
Tachelhit		0x1000	shi	Release 10
Tachelhit	Tifinagh	0x1000	shi-Tfng	Release 10
Tachelhit	Tifinagh, Morocco	0x1000	shi-Tfng-MA	Release 10
Tachelhit (Latin)		0x1000	shi-Latn	Release 10
Tachelhit (Latin)	Morocco	0x1000	shi-Latn-MA	Release 10
Taita		0x1000	dav	Release 10
Taita	Kenya	0x1000	dav-KE	Release 10
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 10
Tamil	Singapore	0x1000	ta-SG	Release 10
Tamil	Sri Lanka	0x0849	ta-LK	Release 8
Tasawaq		0x1000	twq	Release 10
Tasawaq	Niger	0x1000	twq-NE	Release 10
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 10
Teso	Kenya	0x1000	teo-KE	Release 10
Teso	Uganda	0x1000	teo-UG	Release 10
Thai		0x001E	th	Release 7
Thai	Thailand	0x041E	th-TH	Release B
Tibetan		0x0051	bo	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Tibetan	India	0x1000	bo-IN	Release 10
Tibetan	People's Republic of China	0x0451	bo-CN	Release V
Tigre		0x1000	tig	Release 10
Tigre	Eritrea	0x1000	tig-ER	Release 10
Tigrinya		0x0073	ti	Release 8
Tigrinya	Eritrea	0x0873	ti-ER	Release 8
Tigrinya	Ethiopia	0x0473	ti-ET	Release 8
Tongan		0x1000	to	Release 10
Tongan	Tonga	0x1000	to-TO	Release 10
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 10
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	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 10
Uzbek	Perso-Arabic, Afghanistan	0x1000	uz-Arab-AF	Release 10
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

Language	Location (or type)	Language ID	Language tag	Supported version
Uzbek (Latin)	Uzbekistan	0x0443	uz-Latn-UZ	Release C
Vai		0x1000	vai	Release 10
Vai		0x1000	vai-Vaii	Release 10
Vai	Liberia	0x1000	vai-Vaii-LR	Release 10
Vai (Latin)	Liberia	0x1000	vai-Latn-LR	Release 10
Vai (Latin)		0x1000	vai-Latn	Release 10
Valencian	Spain	0x0803	ca-ES-valencia	Release 8
Venda		0x0033	ve	Release 10
Venda	South Africa	0x0433	ve-ZA	Release 10
Vietnamese		0x002A	vi	Release 7
Vietnamese	Vietnam	0x042A	vi-VN	Release B
Volapük		0x1000	vo	Release 10
Volapük	World	0x1000	vo-001	Release 10
Vunjo		0x1000	vun	Release 10
Vunjo	Tanzania	0x1000	vun-TZ	Release 10
Walser		0x1000	wae	Release 10
Walser	Switzerland	0x1000	wae-CH	Release 10
Welsh		0x0052	cy	Release 7
Welsh	United Kingdom	0x0452	cy-GB	Release E1
Wolaytta		0x1000	wal	Release 10
Wolaytta	Ethiopia	0x1000	wal-ET	Release 10
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 10
Yangben	Cameroon	0x1000	yav-CM	Release 10
Yi		0x0078	ii	Release 7
Yi	People's Republic of China	0x0478	ii-CN	Release V
Yiddish	World	0x043D	yi-001	Release 10
Yoruba		0x006A	yo	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Yoruba	Benin	0x1000	yo-BJ	Release 10
Yoruba	Nigeria	0x046A	yo-NG	Release V
Zarma		0x1000	dje	Release 10
Zarma	Niger	0x1000	dje-NE	Release 10
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: Not supported in client releases earlier than Windows 10 or server releases earlier than Windows Server 2016.

<13> Section 2.2: Not supported in client releases earlier than Windows 10 or server releases earlier than Windows Server 2016.

<14> Section 2.2.1: The temporary Locale Names without LCID assignments are not supported in versions before Windows Vista and Windows Server 2008 operating system with Service Pack 2 (SP2).

<15> Section 2.2.1: Not supported in versions before Windows Vista and Windows Server 2008.

<16> Section 2.2.1: The Transient LCIDs (0x2000, 0x2400, 0x2800, 0x2C00, 0x3000, 0x3400, 0x3800, 0x3C00, 0x4000, 0x4400, 0x4800, and 0x4C00) were introduced in Windows 8 operating system and Windows Server 2012 operating system and fail in all prior versions.

<17> Section 2.2.1: Not supported in versions before Windows Vista and Windows Server 2008.

6   Change Tracking

This section identifies changes that were made to this document since the 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	11352 : Added four unassigned locales temporarily assigned to 0x3000.	Major
2.2 LCID Structure	Updated for Windows 11 24H2 and Windows Server 2025. Updated the list of neutrals and locales.	Major
2.2.1 Locale Names without LCIDs	11352 : Added four unassigned locales temporarily assigned to 0x3000.	Major
5 Appendix A: Product Behavior	Added Windows Server 2025 to the product applicability list.	Major

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