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

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Revision Summary

Date	Revision History	Revision Class	Comments
02/14/2008	2.1.3	Editorial	Revised and edited the technical content.
03/14/2008	2.1.4	Editorial	Revised and edited the technical content.
06/20/2008	2.1.5	Editorial	Revised and edited the technical content.
07/25/2008	2.1.6	Editorial	Revised and edited the technical content.
08/29/2008	2.2	Minor	Updated the technical content.
10/24/2008	2.2.1	Editorial	Revised and edited the technical content.
12/05/2008	2.3	Minor	Updated the technical content.
01/16/2009	2.3.1	Editorial	Revised and edited the technical content.
02/27/2009	2.3.2	Editorial	Revised and edited the technical content.
04/10/2009	2.4	Minor	Updated the technical content.
05/22/2009	2.4.1	Editorial	Revised and edited the technical content.
07/02/2009	2.4.2	Editorial	Revised and edited the technical content.
08/14/2009	2.4.3	Editorial	Revised and edited the technical content.
09/25/2009	3.0	Major	Updated and revised the technical content.
11/06/2009	3.0.1	Editorial	Revised and edited the technical content.
12/18/2009	3.0.2	Editorial	Revised and edited the technical content.
01/29/2010	3.1	Minor	Updated the technical content.
03/12/2010	3.1.1	Editorial	Revised and edited the technical content.
04/23/2010	3.1.2	Editorial	Revised and edited the technical content.
06/04/2010	3.1.3	Editorial	Revised and edited the technical content.
07/16/2010	3.1.3	No change	No changes to the meaning, language, or formatting of the technical content.
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11/19/2010	3.1.3	No change	No changes to the meaning, language, or formatting of the technical content.

Date	Revision History	Revision Class	Comments
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02/11/2011	3.1.3	No change	No changes to the meaning, language, or formatting of the technical content.
03/25/2011	3.1.3	No change	No changes to the meaning, language, or formatting of the technical content.
05/06/2011	3.1.3	No change	No changes to the meaning, language, or formatting of the technical content.
06/17/2011	3.2	Minor	Clarified the meaning of the technical content.
09/23/2011	3.2	No change	No changes to the meaning, language, or formatting of the technical content.
12/16/2011	4.0	Major	Significantly changed the technical content.
03/30/2012	4.0	No change	No changes to the meaning, language, or formatting of the technical content.
07/12/2012	5.0	Major	Significantly changed the technical content.
10/25/2012	5.0	No change	No changes to the meaning, language, or formatting of the technical content.
01/31/2013	5.0	No change	No changes to the meaning, language, or formatting of the technical content.
08/08/2013	6.0	Major	Significantly changed the technical content.
11/14/2013	6.1	Minor	Clarified the meaning of the technical content.
02/13/2014	6.1	No change	No changes to the meaning, language, or formatting of the technical content.
05/15/2014	6.1	No change	No changes to the meaning, language, or formatting of the technical content.

Contents

1 Introduction

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

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

Sections 1.7 and 2 of this specification are normative and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in RFC 2119. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are specific to this document:

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1.2 References

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

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

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

[ISO-3166] International Organization for Standardization, "Codes for the representation of names of countries and their subdivisions -- 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-15924] International Organization for Standardization, "ISO 15924 Registration Authority", http://www.unicode.org/iso15924/

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

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

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

1.2.2 Informative References

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

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

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

1.3 Overview

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

1.4 Relationship to Protocols and Other Structures

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

1.5 Applicability Statement

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

1.6 Versioning and Localization

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

1.7 Vendor-Extensible Fields

None.

2   Structures

2.1   Language Code Identifiers

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

The name of a culture consists of its [ISO-639] language code, its [ISO-3166] country/region code, and an optional [ISO-15924] script tag for the written language, as described in [RFC4646]. 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>
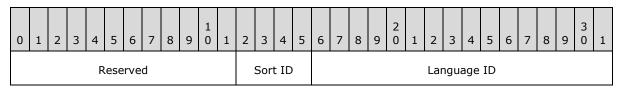
Many APIs permit use of the culture name, which is preferred over the LCID form.

2.2   LCID Structure

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

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

The following diagram is shown in host byte order.

0	1	2	3	4	5	6	7	8	9	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**

Value	Meaning
SORT_KOREAN_KSC 0x0	**Korean KSC order**
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

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	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

Language ID	Language tag
0x0028	tg
0x0029	fa
0x002a	vi
0x002b	hy
0x002c	az
0x002d	eu
0x002e	dsb or hsb
0x002f	mk
0x0030	st
0x0031	ts
0x0032	tn
0x0033	ve, reserved
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

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Language ID	Language tag
0x0045	bn
0x0046	pa
0x0047	gu
0x0048	or
0x0049	ta
0x004a	te
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, reserved
0x0061	ne

Language ID	Language tag
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
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

Language ID	Language tag
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
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

Language ID	Language tag
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
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

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Language ID	Language tag
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, reserved
0x0434	xh-ZA
0x0435	zu-ZA
0x0436	af-ZA
0x0437	ka-GE
0x0438	fo-FO
0x0439	hi-IN
0x043a	mt-MT
0x043b	se-NO
0x043d	yi-Hebr, reserved
0x043e	ms-MY
0x043f	kk-KZ
0x0440	ky-KG
0x0441	sw-KE
0x0442	tk-TM
0x0443	uz-Latn-UZ

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Language ID	Language tag
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
0x045c	chr-Cher-US
0x045d	iu-Cans-CA
0x045e	am-ET
0x045f	tzm-Arab-MA, reserved
0x0460	ks-Arab, reserved

Language ID	Language tag
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
0x047e	br-FR
0x0480	ug-CN

Language ID	Language tag
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

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Language ID	Language tag
0x0816	pt-PT
0x0818	ro-MD
0x0819	ru-MD, reserved
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

Language ID	Language tag
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
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

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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	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

Language ID	Language tag
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
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

Language ID	Language tag
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
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
0x7843	uz-Cyrl
0x7850	mn-Cyrl
0x785d	iu-Cans
0x785f	tzm-Tfng
0x7c04	zh-Hant

Language ID	Language tag
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
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

LCID	Language tag (string name)
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 1000, if an LCID is demanded by the application.<12>

Locale Name	Assigned LCID Language ID
jv	0x1000
jv-Latn	0x1000
jv-Latn-ID	0x1000
mg	0x1000
mg-MG	0x1000
ngo	0x1000
ngo-GN	0x1000
pt-AO	0x1000
sn	0x1000
sn-Latn	0x1000
sn-Latn-ZW	0x1000
zgh	0x1000
zgh-Tfng	0x1000
zgh-Tfng-MA	0x1000

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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.

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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

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

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

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

<2> Section 2.1: In Windows, locales are primarily identified with numeric LCIDs.

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

<4> Section 2.2: Supported only on Windows NT.

<5> Section 2.2: Supported only on Windows NT.

<6> Section 2.2: Supported only on Windows NT.

<7> Section 2.2: Supported only on Windows 7.

The following table shows Language IDs and the versions of Windows in which they were first made available.

Supported Versions Key

Release key	Supported versions
Release A	Windows NT 3.51, 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 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.

Language	Location (or type)	Language ID	Language tag	Supported version
Afrikaans		0x0036	af	Release 7
Afrikaans	South Africa	0x0436	af-ZA	Release B
Albanian		0x001c	sq	Release 7
Albanian	Albania	0x041c	sq-AL	Release B
Alsatian		0x0084	gsw	Release 7
Alsatian	France	0x0484	gsw-FR	Release V

Language	Location (or type)	Language ID	Language tag	Supported version
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	Egypt	0x0c01	ar-EG	Release B
Arabic	Iraq	0x0801	ar-IQ	Release B
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	Morocco	0x1801	ar-MA	Release B
Arabic	Oman	0x2001	ar-OM	Release B
Arabic	Qatar	0x4001	ar-QA	Release B
Arabic	Saudi Arabia	0x0401	ar-SA	Release B
Arabic	Syria	0x2801	ar-SY	Release B
Arabic	Tunisia	0x1c01	ar-TN	Release B
Arabic	U.A.E.	0x3801	ar-AE	Release B
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
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
Bangla		0x0045	bn	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Bangla	Bangladesh	0x0845	bn-BD	Release V
Bangla	India	0x0445	bn-IN	Release E1
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
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	Spain	0x0403	ca-ES	Release B
Central Kurdish		0x0092	ku	Release 8
Central Kurdish		0x7c92	ku-Arab	Release 8
Central Kurdish	Iraq	0x0492	ku-Arab-IQ	Release 8
Cherokee		0x005c	chr	Release 8
Cherokee		0x7c5c	chr-Cher	Release 8
Cherokee	United States	0x045c	chr-Cher-US	Release 8
Chinese (Simplified)		0x0004	zh-Hans	Release A
Chinese (Simplified)		0x7804	zh	Windows 7

Language	Location (or type)	Language ID	Language tag	Supported version
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
Corsican		0x0083	co	Release 7
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
Dari		0x008c	prs	Release 7
Dari	Afghanistan	0x048c	prs-AF	Release V
Divehi		0x0065	dv	Release 7
Divehi	Maldives	0x0465	dv-MV	Release D
Dutch		0x0013	nl	Release 7
Dutch	Belgium	0x0813	nl-BE	Release A
Dutch	Netherlands	0x0413	nl-NL	Release A
English		0x0009	en	Release 7
English	Australia	0x0c09	en-AU	Release A
English	Belize	0x2809	en-BZ	Release B
English	Canada	0x1009	en-CA	Release A
English	Caribbean	0x2409	en-029	Release B
English	Hong Kong	0x3c09	en-HK	Release 8.1
English	India	0x4009	en-IN	Release V

Language	Location (or type)	Language ID	Language tag	Supported version
English	Ireland	0x1809	en-IE	Release A
English	Jamaica	0x2009	en-JM	Release B
English	Malaysia	0x4409	en-MY	Release V
English	New Zealand	0x1409	en-NZ	Release A
English	Republic of the Philippines	0x3409	en-PH	Release C
English	Singapore	0x4809	en-SG	Release V
English	South Africa	0x1c09	en-ZA	Release B
English	Trinidad and Tobago	0x2c09	en-TT	Release B
English	United Kingdom	0x0809	en-GB	Release A
English	United States	0x0409	en-US	Release A
English	Zimbabwe	0x3009	en-ZW	Release C
Estonian		0x0025	et	Release 7
Estonian	Estonia	0x0425	et-EE	Release B
Faroese		0x0038	fo	Release 7
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	Belgium	0x080c	fr-BE	Release A
French	Cameroon	0x2c0c	fr-CM	Release 8.1
French	Canada	0x0c0c	fr-CA	Release A
French	Congo, DRC	0x240c	fr-CD	Release 8.1
French	Côte d'Ivoire	0x300c	fr-CI	Release 8.1
French	France	0x040c	fr-FR	Release A
French	Haiti	0x3c0c	fr-HT	Release 8.1
French	Luxembourg	0x140c	fr-LU	Release A
French	Mali	0x340c	fr-ML	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
French	Morocco	0x380c	fr-MA	Release 8.1
French	Principality of Monaco	0x180c	fr-MC	Release A
French	Reunion	0x200c	fr-RE	Release 8.1
French	Senegal	0x280c	fr-SN	Release 8.1
French	Switzerland	0x100c	fr-CH	Release A
Frisian		0x0062	fy	Release 7
Frisian	Netherlands	0x0462	fy-NL	Release E2
Fulah		0x0067	ff	Release 8
Fulah		0x7c67	ff-Latn	Release 8
Fulah	Senegal	0x0867	ff-Latn-SN	Release 8
Galician		0x0056	gl	Release 7
Galician	Spain	0x0456	gl-ES	Release D
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	Germany	0x0407	de-DE	Release A
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	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
Hausa (Latin)		0x0068	ha	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Hausa (Latin)		0x7c68	ha-Latn	Windows 7
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
Indonesian	Indonesia	0x0421	id-ID	Release B
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	Switzerland	0x0810	it-CH	Release A
Japanese		0x0011	ja	Release 7
Japanese	Japan	0x0411	ja-JP	Release A
Javanese		0x1000	jv	Release 8.1

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Language	Location (or type)	Language ID	Language tag	Supported version
Javanese	Latin	0x1000	jv-Latn	Release 8.1
Javanese	Latin, Indonesia	0x1000	jv-Latn-ID	Release 8.1
K'iche		0x0086	qut	Release 7
K'iche	Guatemala	0x0486	qut-GT	Release V
Kannada		0x004b	kn	Release 7
Kannada	India	0x044b	kn-IN	Release D
Kazakh		0x003f	kk	Release 7
Kazakh	Kazakhstan	0x043f	kk-KZ	Release C
Khmer		0x0053	km	Release 7
Khmer	Cambodia	0x0453	km-KH	Release V
Kinyarwanda		0x0087	rw	Release 7
Kinyarwanda	Rwanda	0x0487	rw-RW	Release V
Kiswahili		0x0041	sw	Release 7
Kiswahili	Kenya	0x0441	sw-KE	Release C
Konkani		0x0057	kok	Release 7
Konkani	India	0x0457	kok-IN	Release C
Korean		0x0012	ko	Release 7
Korean	Korea	0x0412	ko-KR	Release A
Kyrgyz		0x0040	ky	Release 7
Kyrgyz	Kyrgyzstan	0x0440	ky-KG	Release D
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
Lithuanian		0x0027	lt	Release 7
Lithuanian	Lithuania	0x0427	lt-LT	Release B
Lower Sorbian		0x7c2e	dsb	Windows 7
Lower Sorbian	Germany	0x082e	dsb-DE	Release V
Luxembourgish		0x006e	lb	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
Luxembourgish	Luxembourg	0x046e	lb-LU	Release E2
Macedonian		0x002f	mk	Release 7
Macedonian	Macedonia (Former Yugoslav Republic of Macedonia)	0x042f	mk-MK	Release C
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
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
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
N'ko		0x1000	nqo	Release 8.1
N'ko	Guinea	0x1000	nqo-GN	Release 8.1

Language	Location (or type)	Language ID	Language tag	Supported version
Nepali		0x0061	ne	Release 7
Nepali	India	0x0861	ne-IN	Release 8.1
Nepali	Nepal	0x0461	ne-NP	Release E2
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
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
Pashto		0x0063	ps	Release 7
Pashto	Afghanistan	0x0463	ps-AF	Release E2
Persian		0x0029	fa	Release 7
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	Portugal	0x0816	pt-PT	Release A
Pseudo Language	Pseudo locale used for localization testing	0x0501	qps-ploc	Release 7
Pseudo Language	Pseudo locale for east Asian/complex script localization testing	0x05fe	qps-ploca	Release 7
Pseudo Language	Pseudo locale used for localization testing of mirrored	0x09ff	qps-plocm	Release 7

Language	Location (or type)	Language ID	Language tag	Supported version
	locales			
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
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
Russian		0x0019	ru	Release 7
Russian	Russia	0x0419	ru-RU	Release A
Sakha		0x0085	sah	Release 7
Sakha	Russia	0x0485	sah-RU	Release V
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

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Language	Location (or type)	Language ID	Language tag	Supported version
Sami (Southern)		0x783b	sma	Windows 7
Sami (Southern)	Norway	0x183b	sma-NO	Release E1
Sami (Southern)	Sweden	0x1c3b	sma-SE	Release E1
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
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
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
Sindhi		0x7c59	sd-Arab	Release 8

Language	Location (or type)	Language ID	Language tag	Supported version
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
Somali		0x0077	so	Release 8.1
Somali	Somalia	0x0477	so-SO	Release 8.1
Sotho		0x0030	st	Release 8.1
Sotho	South Africa	0x0430	st-ZA	Release 8.1
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	Chile	0x340a	es-CL	Release B
Spanish	Colombia	0x240a	es-CO	Release B
Spanish	Costa Rica	0x140a	es-CR	Release B
Spanish	Dominican Republic	0x1c0a	es-DO	Release B
Spanish	Ecuador	0x300a	es-EC	Release B
Spanish	El Salvador	0x440a	es-SV	Release B
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

Language	Location (or type)	Language ID	Language tag	Supported version
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
Swedish		0x001d	sv	Release 7
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
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	Sri Lanka	0x0849	ta-LK	Release 8
Tatar		0x0044	tt	Release 7
Tatar	Russia	0x0444	tt-RU	Release D
Telugu		0x004a	te	Release 7
Telugu	India	0x044a	te-IN	Release D

Language	Location (or type)	Language ID	Language tag	Supported version
Thai		0x001e	th	Release 7
Thai	Thailand	0x041e	th-TH	Release B
Tibetan		0x0051	bo	Release 7
Tibetan	People's Republic of China	0x0451	bo-CN	Release V
Tigrinya		0x0073	ti	Release 8
Tigrinya	Eritrea	0x0873	ti-ER	Release 8
Tigrinya	Ethiopia	0x0473	ti-ET	Release 8
Tsonga		0x0031	ts	Release 8.1
Tsonga	South Africa	0x0431	ts-ZA	Release 8.1
Turkish		0x001f	tr	Release 7
Turkish	Turkey	0x041f	tr-TR	Release A
Turkmen		0x0042	tk	Release 7
Turkmen	Turkmenistan	0x0442	tk-TM	Release V
Urdu	India	0x0820	ur-IN	Release 8.1
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	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 (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
Valencian	Spain	0x0803	ca-ES-valencia	Release 8
Vietnamese		0x002a	vi	Release 7

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Language	Location (or type)	Language ID	Language tag	Supported version
Vietnamese	Vietnam	0x042a	vi-VN	Release B
Welsh		0x0052	cy	Release 7
Welsh	United Kingdom	0x0452	cy-GB	Release E1
Wolof		0x0088	wo	Release 7
Wolof	Senegal	0x0488	wo-SN	Release V
Yi		0x0078	ii	Release 7
Yi	People's Republic of China	0x0478	ii-CN	Release V
Yoruba		0x006a	yo	Release 7
Yoruba	Nigeria	0x046a	yo-NG	Release V
isiXhosa		0x0034	xh	Release 7
isiXhosa	South Africa	0x0434	xh-ZA	Release E1
isiZulu		0x0035	zu	Release 7
isiZulu	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 8.1 and Windows Server 2012 R2 recognize these locale names and assign them the LCID Language ID value of 0x1000 for backward compatibility.

6   Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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