**[MS-LCID]:**

**Windows Language Code Identifier (LCID) Reference**

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**Revision Summary**

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# 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.

## 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]](http://go.microsoft.com/fwlink/?LinkId=100292) and [[JIS X 212]](http://go.microsoft.com/fwlink/?LinkId=100293) 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]](http://go.microsoft.com/fwlink/?LinkId=90317). All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

## 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](http://msdn.microsoft.com/en-us/library/dn781092.aspx).

### 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/](http://go.microsoft.com/fwlink/?LinkId=100295)

[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](http://go.microsoft.com/fwlink/?LinkId=89917)

**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](http://go.microsoft.com/fwlink/?LinkId=100294)

**Note** There is a charge to download this specification.

[MS-DTYP] Microsoft Corporation, "[Windows Data Types](file:///E%3A%5CTarget%5CWindows%5CPublished%5CBooks%5CMS-LCID%5C%5BMS-DTYP%5D.pdf#Section_cca2742956894a16b2b49325d93e4ba2)".

[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](http://go.microsoft.com/fwlink/?LinkId=90317)

[RFC5646] Phillips, A, and Davis, M., "Tags for Identifying Languages", BCP 47, RFC 4646, September 2006, [http://www.rfc-editor.org/rfc/bcp/bcp47.txt](http://go.microsoft.com/fwlink/?LinkId=528682)

### Informative References

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

## 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](#Section_926e694f17974418a922343d1c5e91a6), there is no guarantee of LCID uniqueness when used with valid locale names not otherwise associated with an LCID.

## 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.

## Applicability Statement

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

## Versioning and Localization

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

## Vendor-Extensible Fields

None.

# Structures

## 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]](http://go.microsoft.com/fwlink/?LinkId=100294) language code, its [[ISO-3166]](http://go.microsoft.com/fwlink/?LinkId=89917) country/region code, and an optional [[ISO-15924]](http://go.microsoft.com/fwlink/?LinkId=100295) 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>](#Appendix_A_1" \o "Product behavior note 1)[<2>](#Appendix_A_2" \o "Product behavior note 2)[<3>](#Appendix_A_3" \o "Product behavior note 3)

## LCID Structure

This protocol references commonly used data types as defined in [[MS-DTYP]](file:///E%3A%5CTarget%5CWindows%5CPublished%5CBooks%5CMS-LCID%5C%5BMS-DTYP%5D.pdf#Section_cca2742956894a16b2b49325d93e4ba2).

An LCID is a 4-byte value. The value supplied in an LCID is a standard numeric substitution for the international [[RFC5646]](http://go.microsoft.com/fwlink/?LinkId=528682) string.

The following diagram is shown in host byte order.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 20 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 30 | 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\_BIG50x0  | [**Chinese BIG5 order**](#gt_0e6578ee-038f-4fa1-a829-87ed6425c078) |
| SORT\_CHINESE\_PRCP0x0  | [**PRC Chinese phonetic order**](#gt_8355f1d4-9a2c-4608-bf3b-ee17ae8f4609) |
| SORT\_DEFAULT0x0  | Default sort order |
| SORT\_GEORGIAN\_TRADITIONAL0x0  | [**Georgian traditional order**](#gt_0d816674-5dfa-4943-9ca8-c32a8ac025fd) |
| SORT\_HUNGARIAN\_DEFAULT0x0  | [**Hungarian default order**](#gt_556ea7aa-e0aa-4974-be31-dc26bf775385) |
| SORT\_JAPANESE\_XJIS0x0  | [**Japanese XJIS order**](#gt_25153240-1c5e-4bc1-b2bf-53d7c8241d79) |
| SORT\_KOREAN\_KSC0x0  | [**Korean KSC order**](#gt_4a715f7f-f7ac-44b0-b1bf-5d09a3b3d52a) |
| SORT\_CHINESE\_UNICODE0x1  | [**Chinese Unicode order**](#gt_50864b28-7820-49ee-b5fe-cf183168e239)[<4>](#Appendix_A_4" \o "Product behavior note 4) |
| SORT\_GEORGIAN\_MODERN0x1  | [**Georgian modern order**](#gt_fde20e7d-9a7f-424d-bb69-507c0d31706d) |
| SORT\_GERMAN\_PHONE\_BOOK0x1  | [**German phone book order**](#gt_81aee9c8-b55c-47f2-b5e7-7c4624de859f) |
| SORT\_HUNGARIAN\_TECHNICAL0x1  | [**Hungarian technical order**](#gt_55cd11e9-470a-42f2-beab-43cee4de39c6) |
| SORT\_JAPANESE\_UNICODE0x1  | [**Japanese Unicode order**](#gt_0298f6f6-2c33-4905-9a18-46677754d980)[<5>](#Appendix_A_5" \o "Product behavior note 5) |
| SORT\_KOREAN\_UNICODE0x1  | [**Korean Unicode order**](#gt_37920aab-223a-4af2-94b8-e7e4eb2ad32e)[<6>](#Appendix_A_6" \o "Product behavior note 6) |
| SORT\_CHINESE\_PRC0x2  | [**PRC Chinese stroke count order**](#gt_4e5230d4-d2ca-4c46-a238-16f8559f93c1) |
| SORT\_CHINESE\_BOPOMOFO0x3  | [**Traditional Chinese Bopomofo order**](#gt_a99d5e0d-a086-4994-8bdd-c7997c630214) |
| SORT\_CHINESE\_RADICALSTROKE0x4 | [**Chinese radical/stroke order**](#gt_dfe68afd-8b8d-4f8d-b6c2-ccb9ff73e03c)[<7>](#Appendix_A_7" \o "Product behavior note 7) |
| SORT\_JAPANESE\_RADICALSTROKE0x4 | [**Japanese radical/stroke sort order**](#gt_de2e12f8-3353-4f09-90d4-af67416750af) |

**Language ID (2 bytes):** The language component of the LCID.[<8>](#Appendix_A_8" \o "Product behavior note 8)

| Language ID | Language tag |
| --- | --- |
| 0x0001 | ar |
| 0x0002 | bg |
| 0x0003 | ca |
| 0x0004 | zh-Hans |
| 0x0005 | cs |
| 0x0006 | da |
| 0x0007 | de |
| 0x0008 | el |
| 0x0009 | en |
| 0x000a | es |
| 0x000b | fi |
| 0x000c | fr |
| 0x000d | he |
| 0x000e | hu |
| 0x000f | is |
| 0x0010 | it |
| 0x0011 | ja |
| 0x0012 | ko |
| 0x0013 | nl |
| 0x0014 | no |
| 0x0015 | pl |
| 0x0016 | pt |
| 0x0017 | rm |
| 0x0018 | ro |
| 0x0019 | ru |
| 0x001a | bs, hr, or sr |
| 0x001b | sk |
| 0x001c | sq |
| 0x001d | sv |
| 0x001e | th |
| 0x001f | tr |
| 0x0020 | ur |
| 0x0021 | id |
| 0x0022 | uk |
| 0x0023 | be |
| 0x0024 | sl |
| 0x0025 | et |
| 0x0026 | lv |
| 0x0027 | lt |
| 0x0028 | tg |
| 0x0029 | fa |
| 0x002a | vi |
| 0x002b | hy |
| 0x002c | az |
| 0x002d | eu |
| 0x002e | dsb or hsb |
| 0x002f | mk |
| 0x0030 | st |
| 0x0031 | ts |
| 0x0032 | tn |
| 0x0033 | ve |
| 0x0034 | xh |
| 0x0035 | zu |
| 0x0036 | af |
| 0x0037 | ka |
| 0x0038 | fo |
| 0x0039 | hi |
| 0x003a | mt |
| 0x003b | se |
| 0x003c | ga |
| 0x003d | yi, reserved |
| 0x003e | ms |
| 0x003f | kk |
| 0x0040 | ky |
| 0x0041 | sw |
| 0x0042 | tk |
| 0x0043 | uz |
| 0x0044 | tt |
| 0x0045 | bn |
| 0x0046 | pa |
| 0x0047 | gu |
| 0x0048 | or |
| 0x0049 | ta |
| 0x004a | te |
| 0x004b | kn |
| 0x004c | ml |
| 0x004d | as |
| 0x004e | mr |
| 0x004f | sa |
| 0x0050 | mn |
| 0x0051 | bo |
| 0x0052 | cy |
| 0x0053 | km |
| 0x0054 | lo |
| 0x0055 | my |
| 0x0056 | gl |
| 0x0057 | kok |
| 0x0058 | mni, reserved |
| 0x0059 | sd |
| 0x005a | syr |
| 0x005b | si |
| 0x005c | chr |
| 0x005d | iu |
| 0x005e | am |
| 0x005f | tzm |
| 0x0060 | ks |
| 0x0061 | ne |
| 0x0062 | fy |
| 0x0063 | ps |
| 0x0064 | fil |
| 0x0065 | dv |
| 0x0066 | bin, reserved |
| 0x0067 | ff |
| 0x0068 | ha |
| 0x0069 | ibb, reserved |
| 0x006a | yo |
| 0x006b | quz |
| 0x006c | nso |
| 0x006d | ba |
| 0x006e | lb |
| 0x006f | kl |
| 0x0070 | ig |
| 0x0071 | kr, reserved |
| 0x0072 | om |
| 0x0073 | ti |
| 0x0074 | gn |
| 0x0075 | haw |
| 0x0076 | la, reserved |
| 0x0077 | so, reserved |
| 0x0078 | ii |
| 0x0079 | pap, reserved |
| 0x007a | arn |
| 0x007b | Neither defined nor reserved |
| 0x007c | moh |
| 0x007d | Neither defined nor reserved |
| 0x007e | br |
| 0x007f | Reserved for invariant locale behavior |
| 0x0080 | ug |
| 0x0081 | mi |
| 0x0082 | oc |
| 0x0083 | co |
| 0x0084 | gsw |
| 0x0085 | sah |
| 0x0086 | qut |
| 0x0087 | rw |
| 0x0088 | wo |
| 0x0089 | Neither defined nor reserved |
| 0x008a | Neither defined nor reserved |
| 0x008b | Neither defined nor reserved |
| 0x008c | prs |
| 0x008d | Neither defined nor reserved |
| 0x008e | Neither defined nor reserved |
| 0x008f | Neither defined nor reserved |
| 0x0090 | Neither defined nor reserved |
| 0x0091 | gd |
| 0x0092 | ku |
| 0x0093 | quc, reserved |
| 0x0401 | ar-SA |
| 0x0402 | bg-BG |
| 0x0403 | ca-ES |
| 0x0404 | zh-TW |
| 0x0405 | cs-CZ |
| 0x0406 | da-DK |
| 0x0407 | de-DE |
| 0x0408 | el-GR |
| 0x0409 | en-US |
| 0x040a | es-ES\_tradnl |
| 0x040b | fi-FI |
| 0x040c | fr-FR |
| 0x040d | he-IL |
| 0x040e | hu-HU |
| 0x040f | is-IS |
| 0x0410 | it-IT |
| 0x0411 | ja-JP |
| 0x0412 | ko-KR |
| 0x0413 | nl-NL |
| 0x0414 | nb-NO |
| 0x0415 | pl-PL |
| 0x0416 | pt-BR |
| 0x0417 | rm-CH |
| 0x0418 | ro-RO |
| 0x0419 | ru-RU |
| 0x041a | hr-HR |
| 0x041b | sk-SK |
| 0x041c | sq-AL |
| 0x041d | sv-SE |
| 0x041e | th-TH |
| 0x041f | tr-TR |
| 0x0420 | ur-PK |
| 0x0421 | id-ID |
| 0x0422 | uk-UA |
| 0x0423 | be-BY |
| 0x0424 | sl-SI |
| 0x0425 | et-EE |
| 0x0426 | lv-LV |
| 0x0427 | lt-LT |
| 0x0428 | tg-Cyrl-TJ |
| 0x0429 | fa-IR |
| 0x042a | vi-VN |
| 0x042b | hy-AM |
| 0x042c | az-Latn-AZ |
| 0x042d | eu-ES |
| 0x042e | hsb-DE |
| 0x042f | mk-MK |
| 0x0430 | st-ZA |
| 0x0431 | ts-ZA |
| 0x0432 | tn-ZA |
| 0x0433 | ve-ZA |
| 0x0434 | xh-ZA |
| 0x0435 | zu-ZA |
| 0x0436 | af-ZA |
| 0x0437 | ka-GE |
| 0x0438 | fo-FO |
| 0x0439 | hi-IN |
| 0x043a | mt-MT |
| 0x043b | se-NO |
| 0x043d | yi-Hebr, reserved |
| 0x043e | ms-MY |
| 0x043f | kk-KZ |
| 0x0440 | ky-KG |
| 0x0441 | sw-KE |
| 0x0442 | tk-TM |
| 0x0443 | uz-Latn-UZ |
| 0x0444 | tt-RU |
| 0x0445 | bn-IN |
| 0x0446 | pa-IN |
| 0x0447 | gu-IN |
| 0x0448 | or-IN |
| 0x0449 | ta-IN |
| 0x044a | te-IN |
| 0x044b | kn-IN |
| 0x044c | ml-IN |
| 0x044d | as-IN |
| 0x044e | mr-IN |
| 0x044f | sa-IN |
| 0x0450 | mn-MN |
| 0x0451 | bo-CN |
| 0x0452 | cy-GB |
| 0x0453 | km-KH |
| 0x0454 | lo-LA |
| 0x0455 | my-MM |
| 0x0456 | gl-ES |
| 0x0457 | kok-IN |
| 0x0458 | mni-IN, reserved |
| 0x0459 | sd-Deva-IN, reserved |
| 0x045a | syr-SY |
| 0x045b | si-LK |
| 0x045c | chr-Cher-US |
| 0x045d | iu-Cans-CA |
| 0x045e | am-ET |
| 0x045f | tzm-Arab-MA, reserved |
| 0x0460 | ks-Arab |
| 0x0461 | ne-NP |
| 0x0462 | fy-NL |
| 0x0463 | ps-AF |
| 0x0464 | fil-PH |
| 0x0465 | dv-MV |
| 0x0466 | bin-NG, reserved |
| 0x0467 | fuv-NG, reserved |
| 0x0468 | ha-Latn-NG |
| 0x0469 | ibb-NG, reserved |
| 0x046a | yo-NG |
| 0x046b | quz-BO |
| 0x046c | nso-ZA |
| 0x046d | ba-RU |
| 0x046e | lb-LU |
| 0x046f | kl-GL |
| 0x0470 | ig-NG |
| 0x0471 | kr-NG, reserved |
| 0x0472 | om-ET |
| 0x0473 | ti-ET |
| 0x0474 | gn-PY |
| 0x0475 | haw-US |
| 0x0476 | la-Latn, reserved |
| 0x0477 | so-SO |
| 0x0478 | ii-CN |
| 0x0479 | pap-029, reserved |
| 0x047a | arn-CL |
| 0x047c | moh-CA |
| 0x047e | br-FR |
| 0x0480 | ug-CN |
| 0x0481 | mi-NZ |
| 0x0482 | oc-FR |
| 0x0483 | co-FR |
| 0x0484 | gsw-FR |
| 0x0485 | sah-RU |
| 0x0486 | qut-GT |
| 0x0487 | rw-RW |
| 0x0488 | wo-SN |
| 0x048c | prs-AF |
| 0x048d | plt-MG, reserved |
| 0x048e | zh-yue-HK, reserved |
| 0x048f | tdd-Tale-CN, reserved |
| 0x0490 | khb-Talu-CN, reserved |
| 0x0491 | gd-GB |
| 0x0492 | ku-Arab-IQ |
| 0x0493 | quc-CO, reserved |
| 0x0501 | qps-ploc |
| 0x05fe | qps-ploca |
| 0x0801 | ar-IQ |
| 0x0803 | ca-ES-valencia |
| 0x0804 | zh-CN |
| 0x0807 | de-CH |
| 0x0809 | en-GB |
| 0x080a | es-MX |
| 0x080c | fr-BE |
| 0x0810 | it-CH |
| 0x0811 | ja-Ploc-JP, reserved |
| 0x0813 | nl-BE |
| 0x0814 | nn-NO |
| 0x0816 | pt-PT |
| 0x0818 | ro-MD |
| 0x0819 | ru-MD |
| 0x081a | sr-Latn-CS |
| 0x081d | sv-FI |
| 0x0820 | ur-IN |
| 0x0827 | Neither defined nor reserved |
| 0x082c | az-Cyrl-AZ |
| 0x082e | dsb-DE |
| 0x0832 | tn-BW |
| 0x083b | se-SE |
| 0x083c | ga-IE |
| 0x083e | ms-BN |
| 0x0843 | uz-Cyrl-UZ |
| 0x0845 | bn-BD |
| 0x0846 | pa-Arab-PK |
| 0x0849 | ta-LK |
| 0x0850 | mn-Mong-CN |
| 0x0851 | bo-BT, reserved |
| 0x0859 | sd-Arab-PK |
| 0x085d | iu-Latn-CA |
| 0x085f | tzm-Latn-DZ |
| 0x0860 | ks-Deva, reserved |
| 0x0861 | ne-IN |
| 0x0867 | ff-Latn-SN |
| 0x086b | quz-EC |
| 0x0873 | ti-ER |
| 0x09ff | qps-plocm |
| 0x0c01 | ar-EG |
| 0x0c04 | zh-HK |
| 0x0c07 | de-AT |
| 0x0c09 | en-AU |
| 0x0c0a | es-ES |
| 0x0c0c | fr-CA |
| 0x0c1a | sr-Cyrl-CS |
| 0x0c3b | se-FI |
| 0x0c50 | mn-Mong-MN |
| 0x0c51 | dz-BT |
| 0x0c5f | tmz-MA, reserved |
| 0x0c6b | quz-PE |
| 0x1001 | ar-LY |
| 0x1004 | zh-SG |
| 0x1007 | de-LU |
| 0x1009 | en-CA |
| 0x100a | es-GT |
| 0x100c | fr-CH |
| 0x101a | hr-BA |
| 0x103b | smj-NO |
| 0x105f | tzm-Tfng-MA |
| 0x1401 | ar-DZ |
| 0x1404 | zh-MO |
| 0x1407 | de-LI |
| 0x1409 | en-NZ |
| 0x140a | es-CR |
| 0x140c | fr-LU |
| 0x141a | bs-Latn-BA |
| 0x143b | smj-SE |
| 0x1801 | ar-MA |
| 0x1809 | en-IE |
| 0x180a | es-PA |
| 0x180c | fr-MC |
| 0x181a | sr-Latn-BA |
| 0x183b | sma-NO |
| 0x1c01 | ar-TN |
| 0x1c09 | en-ZA |
| 0x1c0a | es-DO |
| 0x1c0c | Neither defined nor reserved |
| 0x1c1a | sr-Cyrl-BA |
| 0x1c3b | sma-SE |
| 0x2001 | ar-OM |
| 0x2008 | Neither defined nor reserved |
| 0x2009 | en-JM |
| 0x200a | es-VE |
| 0x200c | fr-RE |
| 0x201a | bs-Cyrl-BA |
| 0x203b | sms-FI |
| 0x2401 | ar-YE |
| 0x2409 | en-029 |
| 0x240a | es-CO |
| 0x240c | fr-CD |
| 0x241a | sr-Latn-RS |
| 0x243b | smn-FI |
| 0x2801 | ar-SY |
| 0x2809 | en-BZ |
| 0x280a | es-PE |
| 0x280c | fr-SN |
| 0x281a | sr-Cyrl-RS |
| 0x2c01 | ar-JO |
| 0x2c09 | en-TT |
| 0x2c0a | es-AR |
| 0x2c0c | fr-CM |
| 0x2c1a | sr-Latn-ME |
| 0x3001 | ar-LB |
| 0x3009 | en-ZW |
| 0x300a | es-EC |
| 0x300c | fr-CI |
| 0x301a | sr-Cyrl-ME |
| 0x3401 | ar-KW |
| 0x3409 | en-PH |
| 0x340a | es-CL |
| 0x340c | fr-ML |
| 0x3801 | ar-AE |
| 0x3809 | en-ID, reserved |
| 0x380a | es-UY |
| 0x380c | fr-MA |
| 0x3c01 | ar-BH |
| 0x3c09 | en-HK |
| 0x3c0a | es-PY |
| 0x3c0c | fr-HT |
| 0x4001 | ar-QA |
| 0x4009 | en-IN |
| 0x400a | es-BO |
| 0x4401 | ar-Ploc-SA, reserved |
| 0x4409 | en-MY |
| 0x440a | es-SV |
| 0x4801 | ar-145, reserved |
| 0x4809 | en-SG |
| 0x480a | es-HN |
| 0x4c09 | en-AE, reserved |
| 0x4c0a | es-NI |
| 0x5009 | en-BH, reserved |
| 0x500a | es-PR |
| 0x5409 | en-EG, reserved |
| 0x540a | es-US |
| 0x5809 | en-JO, reserved |
| 0x580a | es-419 |
| 0x5c09 | en-KW, reserved |
| 0x5c0a | es-CU |
| 0x6009 | en-TR, reserved |
| 0x6409 | en-YE, reserved |
| 0x641a | bs-Cyrl |
| 0x681a | bs-Latn |
| 0x6c1a | sr-Cyrl |
| 0x701a | sr-Latn |
| 0x703b | smn |
| 0x742c | az-Cyrl |
| 0x743b | sms |
| 0x7804 | zh |
| 0x7814 | nn |
| 0x781a | bs |
| 0x782c | az-Latn |
| 0x783b | sma |
| 0x7843 | uz-Cyrl |
| 0x7850 | mn-Cyrl |
| 0x785d | iu-Cans |
| 0x785f | tzm-Tfng |
| 0x7c04 | zh-Hant |
| 0x7c14 | nb |
| 0x7c1a | sr |
| 0x7c28 | tg-Cyrl |
| 0x7c2e | dsb |
| 0x7c3b | smj |
| 0x7c43 | uz-Latn |
| 0x7c46 | pa-Arab |
| 0x7c50 | mn-Mong |
| 0x7c59 | sd-Arab |
| 0x7c5c | chr-Cher |
| 0x7c5d | iu-Latn |
| 0x7c5f | tzm-Latn |
| 0x7c67 | ff-Latn |
| 0x7c68 | ha-Latn |
| 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>](#Appendix_A_9" \o "Product behavior note 9) | zh-TW\_radstr |
| 0x00040411 | ja-JP\_radstr |
| 0x00040c04[<10>](#Appendix_A_10" \o "Product behavior note 10) | zh-HK\_radstr |
| 0x00041404[<11>](#Appendix_A_11" \o "Product behavior note 11) | zh-MO\_radstr |

### Locale Names without LCIDs

Locale names that are valid but not associated with a given LCID MAY be assigned the LCID Language ID 0x1000, if an LCID is requested by the application.[<12>](#Appendix_A_12" \o "Product behavior note 12) These include any valid [[RFC5646]](http://go.microsoft.com/fwlink/?LinkId=528682) language tag. Locales for which Windows can provide specific data appear in the following table; however, any other name will be assigned the LCID Language ID 0x1000.[<13>](#Appendix_A_13" \o "Product behavior note 13) If the user has configured any of these locales without LCIDs in their Language Profile, then the system MAY assign them additional values to provide applications with temporary unique identifiers.  Those temporary LCIDs can differ between processes, machines, users, and application instances.  If a temporary LCID is assigned it will be dynamically assigned at runtime to be 0x2000, 0x2400, 0x2800, 0x2C00, 0x3000, 0x3400, 0x3800, 0x3C00, 0x4000, 0x4400, 0x4800, or 0x4C00, for the valid language-script-region tags not otherwise listed in this table.[<14>](#Appendix_A_14" \o "Product behavior note 14)

| Locale Name | Assigned LCID Language ID |
| --- | --- |
| aa | 0x1000 |
| aa-DJ | 0x1000 |
| aa-ER | 0x1000 |
| aa-ET | 0x1000 |
| af-NA | 0x1000 |
| agq | 0x1000 |
| agq-CM | 0x1000 |
| ak | 0x1000 |
| ak-GH | 0x1000 |
| ar-001 | 0x1000 |
| ar-DJ | 0x1000 |
| ar-ER | 0x1000 |
| ar-IL | 0x1000 |
| ar-KM | 0x1000 |
| ar-MR | 0x1000 |
| ar-PS | 0x1000 |
| ar-SD | 0x1000 |
| ar-SO | 0x1000 |
| ar-SS | 0x1000 |
| ar-TD | 0x1000 |
| asa | 0x1000 |
| asa-TZ | 0x1000 |
| ast | 0x1000 |
| ast-ES | 0x1000 |
| bas | 0x1000 |
| bas-CM | 0x1000 |
| bem | 0x1000 |
| bem-ZM | 0x1000 |
| bez | 0x1000 |
| bez-TZ | 0x1000 |
| bm | 0x1000 |
| bm-ML | 0x1000 |
| bo-IN | 0x1000 |
| brx | 0x1000 |
| brx-IN | 0x1000 |
| byn | 0x1000 |
| byn-ER | 0x1000 |
| ca-AD | 0x1000 |
| ca-FR | 0x1000 |
| ca-IT | 0x1000 |
| ce-RU | 0x1000 |
| cgg | 0x1000 |
| cgg-UG | 0x1000 |
| cu-RU | 0x1000 |
| da-GL | 0x1000 |
| dav | 0x1000 |
| dav-KE | 0x1000 |
| de-BE | 0x1000 |
| de-IT | 0x1000 |
| dje | 0x1000 |
| dje-NE | 0x1000 |
| dua | 0x1000 |
| dua-CM | 0x1000 |
| dyo | 0x1000 |
| dyo-SN | 0x1000 |
| dz | 0x1000 |
| ebu | 0x1000 |
| ebu-KE | 0x1000 |
| ee | 0x1000 |
| ee-GH | 0x1000 |
| ee-TG | 0x1000 |
| el-CY | 0x1000 |
| en-001 | 0x1000 |
| en-150 | 0x1000 |
| en-AG | 0x1000 |
| en-AI | 0x1000 |
| en-AS | 0x1000 |
| en-AT | 0x1000 |
| en-BB | 0x1000 |
| en-BE | 0x1000 |
| en-BI | 0x1000 |
| en-BM | 0x1000 |
| en-BS | 0x1000 |
| en-BW | 0x1000 |
| en-CC | 0x1000 |
| en-CH | 0x1000 |
| en-CK | 0x1000 |
| en-CM | 0x1000 |
| en-CX | 0x1000 |
| en-CY | 0x1000 |
| en-DE | 0x1000 |
| en-DK | 0x1000 |
| en-DM | 0x1000 |
| en-ER | 0x1000 |
| en-FI | 0x1000 |
| en-FJ | 0x1000 |
| en-FK | 0x1000 |
| en-FM | 0x1000 |
| en-GD | 0x1000 |
| en-GG | 0x1000 |
| en-GH | 0x1000 |
| en-GI | 0x1000 |
| en-GM | 0x1000 |
| en-GU | 0x1000 |
| en-GY | 0x1000 |
| en-IL | 0x1000 |
| en-IM | 0x1000 |
| en-IO | 0x1000 |
| en-JE | 0x1000 |
| en-KE | 0x1000 |
| en-KI | 0x1000 |
| en-KN | 0x1000 |
| en-KY | 0x1000 |
| en-LC | 0x1000 |
| en-LR | 0x1000 |
| en-LS | 0x1000 |
| en-MG | 0x1000 |
| en-MH | 0x1000 |
| en-MO | 0x1000 |
| en-MP | 0x1000 |
| en-MS | 0x1000 |
| en-MT | 0x1000 |
| en-MU | 0x1000 |
| en-MW | 0x1000 |
| en-NA | 0x1000 |
| en-NF | 0x1000 |
| en-NG | 0x1000 |
| en-NL | 0x1000 |
| en-NR | 0x1000 |
| en-NU | 0x1000 |
| en-PG | 0x1000 |
| en-PK | 0x1000 |
| en-PN | 0x1000 |
| en-PR | 0x1000 |
| en-PW | 0x1000 |
| en-RW | 0x1000 |
| en-SB | 0x1000 |
| en-SC | 0x1000 |
| en-SD | 0x1000 |
| en-SE | 0x1000 |
| en-SH | 0x1000 |
| en-SI | 0x1000 |
| en-SL | 0x1000 |
| en-SS | 0x1000 |
| en-SX | 0x1000 |
| en-SZ | 0x1000 |
| en-TC | 0x1000 |
| en-TK | 0x1000 |
| en-TO | 0x1000 |
| en-TV | 0x1000 |
| en-TZ | 0x1000 |
| en-UG | 0x1000 |
| en-UM | 0x1000 |
| en-VC | 0x1000 |
| en-VG | 0x1000 |
| en-VI | 0x1000 |
| en-VU | 0x1000 |
| en-WS | 0x1000 |
| en-ZM | 0x1000 |
| eo | 0x1000 |
| eo-001 | 0x1000 |
| es-BR | 0x1000 |
| es-CU | 0x1000 |
| es-GQ | 0x1000 |
| es-PH | 0x1000 |
| ewo | 0x1000 |
| ewo-CM | 0x1000 |
| fa-AF | 0x1000 |
| ff-CM | 0x1000 |
| ff-GN | 0x1000 |
| ff-MR | 0x1000 |
| fo-DK | 0x1000 |
| fr-BF | 0x1000 |
| fr-BI | 0x1000 |
| fr-BJ | 0x1000 |
| fr-BL | 0x1000 |
| fr-CF | 0x1000 |
| fr-CG | 0x1000 |
| fr-DJ | 0x1000 |
| fr-DZ | 0x1000 |
| fr-GA | 0x1000 |
| fr-GF | 0x1000 |
| fr-GN | 0x1000 |
| fr-GP | 0x1000 |
| fr-GQ | 0x1000 |
| fr-KM | 0x1000 |
| fr-MF | 0x1000 |
| fr-MG | 0x1000 |
| fr-MQ | 0x1000 |
| fr-MR | 0x1000 |
| fr-MU | 0x1000 |
| fr-NC | 0x1000 |
| fr-NE | 0x1000 |
| fr-PF | 0x1000 |
| fr-PM | 0x1000 |
| fr-RW | 0x1000 |
| fr-SC | 0x1000 |
| fr-SY | 0x1000 |
| fr-TD | 0x1000 |
| fr-TG | 0x1000 |
| fr-TN | 0x1000 |
| fr-VU | 0x1000 |
| fr-WF | 0x1000 |
| fr-YT | 0x1000 |
| fur | 0x1000 |
| fur-IT | 0x1000 |
| gsw-CH | 0x1000 |
| gsw-LI | 0x1000 |
| guz | 0x1000 |
| guz-KE | 0x1000 |
| gv | 0x1000 |
| gv-IM | 0x1000 |
| ha-Latn-GH | 0x1000 |
| ha-Latn-NE | 0x1000 |
| ia | 0x1000 |
| ia-001 | 0x1000 |
| ia-FR | 0x1000 |
| it-SM | 0x1000 |
| jgo | 0x1000 |
| jgo-CM | 0x1000 |
| jmc | 0x1000 |
| jmc-TZ | 0x1000 |
| jv | 0x1000 |
| jv-Latn | 0x1000 |
| jv-Latn-ID | 0x1000 |
| kab | 0x1000 |
| kab-DZ | 0x1000 |
| kam | 0x1000 |
| kam-KE | 0x1000 |
| kde | 0x1000 |
| kde-TZ | 0x1000 |
| kea | 0x1000 |
| kea-CV | 0x1000 |
| khq | 0x1000 |
| khq-ML | 0x1000 |
| ki | 0x1000 |
| ki-KE | 0x1000 |
| kkj | 0x1000 |
| kkj-CM | 0x1000 |
| kln | 0x1000 |
| kln-KE | 0x1000 |
| ko-KP | 0x1000 |
| ks-Arab-IN | 0x1000 |
| ksb | 0x1000 |
| ksb-TZ | 0x1000 |
| ksf | 0x1000 |
| ksf-CM | 0x1000 |
| ksh | 0x1000 |
| ksh-DE | 0x1000 |
| ku-Arab-IR | 0x1000 |
| kw | 0x1000 |
| kw-GB | 0x1000 |
| lag | 0x1000 |
| lag-TZ | 0x1000 |
| lg | 0x1000 |
| lg-UG | 0x1000 |
| lkt | 0x1000 |
| lkt-US | 0x1000 |
| ln | 0x1000 |
| ln-AO | 0x1000 |
| ln-CD | 0x1000 |
| ln-CF | 0x1000 |
| ln-CG | 0x1000 |
| lrc-IQ | 0x1000 |
| lrc-IR | 0x1000 |
| lu | 0x1000 |
| lu-CD | 0x1000 |
| luo | 0x1000 |
| luo-KE | 0x1000 |
| luy | 0x1000 |
| luy-KE | 0x1000 |
| mas | 0x1000 |
| mas-KE | 0x1000 |
| mas-TZ | 0x1000 |
| mer | 0x1000 |
| mer-KE | 0x1000 |
| mfe | 0x1000 |
| mfe-MU | 0x1000 |
| mg | 0x1000 |
| mgh | 0x1000 |
| mgh-MZ | 0x1000 |
| mg-MG | 0x1000 |
| mgo | 0x1000 |
| mgo-CM | 0x1000 |
| mzn-IR | 0x1000 |
| mua | 0x1000 |
| mua-CM | 0x1000 |
| naq | 0x1000 |
| naq-NA | 0x1000 |
| nb-SJ | 0x1000 |
| nd | 0x1000 |
| nd-ZW | 0x1000 |
| nds | 0x1000 |
| nds-DE | 0x1000 |
| nds-NL | 0x1000 |
| ngo | 0x1000 |
| ngo-GN | 0x1000 |
| nl-AW | 0x1000 |
| nl-BQ | 0x1000 |
| nl-CW | 0x1000 |
| nl-SR | 0x1000 |
| nl-SX | 0x1000 |
| nmg | 0x1000 |
| nmg-CM | 0x1000 |
| nnh | 0x1000 |
| nnh-CM | 0x1000 |
| nr | 0x1000 |
| nr-ZA | 0x1000 |
| nus | 0x1000 |
| nus-SD | 0x1000 |
| nyn | 0x1000 |
| nyn-UG | 0x1000 |
| om-KE | 0x1000 |
| os | 0x1000 |
| os-GE | 0x1000 |
| os-RU | 0x1000 |
| prg-001 | 0x1000 |
| pt-AO | 0x1000 |
| pt-CH | 0x1000 |
| pt-GQ | 0x1000 |
| pt-LU | 0x1000 |
| pt-CV | 0x1000 |
| pt-GW | 0x1000 |
| pt-MO | 0x1000 |
| pt-MZ | 0x1000 |
| pt-ST | 0x1000 |
| pt-TL | 0x1000 |
| rn | 0x1000 |
| rn-BI | 0x1000 |
| rof | 0x1000 |
| rof-TZ | 0x1000 |
| ru-BY | 0x1000 |
| ru-KG | 0x1000 |
| ru-KZ | 0x1000 |
| ru-UA | 0x1000 |
| rwk | 0x1000 |
| rwk-TZ | 0x1000 |
| saq | 0x1000 |
| saq-KE | 0x1000 |
| sbp | 0x1000 |
| sbp-TZ | 0x1000 |
| seh | 0x1000 |
| seh-MZ | 0x1000 |
| ses | 0x1000 |
| ses-ML | 0x1000 |
| sg | 0x1000 |
| sg-CF | 0x1000 |
| shi | 0x1000 |
| shi-Latn | 0x1000 |
| shi-Latn-MA | 0x1000 |
| shi-Tfng | 0x1000 |
| shi-Tfng-MA | 0x1000 |
| sn | 0x1000 |
| sn-Latn | 0x1000 |
| sn-Latn-ZW | 0x1000 |
| so-DJ | 0x1000 |
| so-ET | 0x1000 |
| so-KE | 0x1000 |
| sq-MK | 0x1000 |
| ss | 0x1000 |
| ss-SZ | 0x1000 |
| ssy | 0x1000 |
| ssy-ER | 0x1000 |
| ss-ZA | 0x1000 |
| st-LS | 0x1000 |
| sv-AX | 0x1000 |
| swc | 0x1000 |
| swc-CD | 0x1000 |
| sw-TZ | 0x1000 |
| sw-UG | 0x1000 |
| ta-MY | 0x1000 |
| ta-SG | 0x1000 |
| teo | 0x1000 |
| teo-KE | 0x1000 |
| teo-UG | 0x1000 |
| tig | 0x1000 |
| tig-ER | 0x1000 |
| to | 0x1000 |
| to-TO | 0x1000 |
| tr-CY | 0x1000 |
| twq | 0x1000 |
| twq-NE | 0x1000 |
| tzm-Latn-MA | 0x1000 |
| uz-Arab | 0x1000 |
| uz-Arab-AF | 0x1000 |
| vai | 0x1000 |
| vai-Latn | 0x1000 |
| vai-Latn-LR | 0x1000 |
| vai-Vaii | 0x1000 |
| vai-Vaii-LR | 0x1000 |
| vo | 0x1000 |
| vo-001 | 0x1000 |
| vun | 0x1000 |
| vun-TZ | 0x1000 |
| wae | 0x1000 |
| wae-CH | 0x1000 |
| wal | 0x1000 |
| wal-ET | 0x1000 |
| xog | 0x1000 |
| xog-UG | 0x1000 |
| yav | 0x1000 |
| yav-CM | 0x1000 |
| yo-BJ | 0x1000 |
| yue | 0x1000 |
| yue-HK | 0x1000 |
| zgh | 0x1000 |
| zgh-Tfng | 0x1000 |
| zgh-Tfng-MA | 0x1000 |

# Structure Examples

 The following are examples of LCID values.

| LCID | Language tag (string name) | Type |
| --- | --- | --- |
| 0x00000075 | haw | [**neutral locale**](#gt_7d7102e3-e9ec-462f-a9df-6ebb9695bd68) |
| 0x00000409 | en-US | [**specific locale**](#gt_ea0b7a79-1362-4805-bee3-8e1f9835c62d) |
| 0x00010407 | de-DE\_phoneb | [**alternate sort**](#gt_f2b6b06c-be3e-45f2-9d1a-ecbcedf997fb) for locale |

# Security Considerations

None.

# Appendix A: Product Behavior

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

* Windows NT operating system
* Windows 2000 operating system
* Windows XP operating system
* Windows Server 2003 operating system
* Windows Vista operating system
* Windows 7 operating system
* Windows Server 2008 R2 operating system
* Windows 8 operating system
* Windows Server 2012 operating system
* Windows 8.1 operating system
* Windows Server 2012 R2 operating system
* Windows 10 operating system
* Windows Server 2016 operating system

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

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

[<1> Section 2.1](#Appendix_A_Target_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](#Appendix_A_Target_2): In Windows, locales are primarily identified with numeric LCIDs.

[<3> Section 2.1](#Appendix_A_Target_3): 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](#Appendix_A_Target_4): Supported only on Windows NT.

[<5> Section 2.2](#Appendix_A_Target_5): Supported only on Windows NT.

[<6> Section 2.2](#Appendix_A_Target_6): Supported only on Windows NT.

[<7> Section 2.2](#Appendix_A_Target_7): Supported only on Windows 7.

[<8> Section 2.2](#Appendix_A_Target_8): The following table shows Language IDs and the versions of Windows in which they were first made available. Language IDs are not assigned for all Language tags, please see section 1.3 for further details.

Supported Versions Key

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

| Language | Location (or type) | Language ID | Language tag | Supported version |
| --- | --- | --- | --- | --- |
| Afar |  | 0x1000 | aa | Release 9 |
| Afar | Djibouti | 0x1000 | aa-DJ | Release 9 |
| Afar | Eritrea | 0x1000 | aa-ER | Release 9 |
| Afar | Ethiopia | 0x1000 | aa-ET | Release 9 |
| Afrikaans |  | 0x0036 | af | Release 7 |
| Afrikaans | Namibia | 0x1000 | af-NA | Release 9 |
| Afrikaans | South Africa | 0x0436 | af-ZA | Release B |
| Aghem |  | 0x1000 | agq | Release 9 |
| Aghem | Cameroon | 0x1000 | agq-CM | Release 9 |
| Akan |  | 0x1000 | ak | Release 9 |
| Akan | Ghana | 0x1000 | ak-GH | Release 9 |
| Albanian |  | 0x001c | sq | Release 7 |
| Albanian | Albania | 0x041c | sq-AL | Release B |
| Albanian | Macedonia, FYRO | 0x1000 | sq-MK | Release 9 |
| Alsatian |  | 0x0084 | gsw | Release 7 |
| Alsatian | France | 0x0484 | gsw-FR | Release V |
| Alsatian | Liechtenstein | 0x1000 | gsw-LI | Release 9 |
| Alsatian | Switzerland | 0x1000 | gsw-CH | Release 9 |
| Amharic |  | 0x005e | am | Release 7 |
| Amharic | Ethiopia | 0x045e | am-ET | Release V |
| Arabic |  | 0x0001 | ar | Release 7 |
| Arabic | Algeria | 0x1401 | ar-DZ | Release B |
| Arabic | Bahrain | 0x3c01 | ar-BH | Release B |
| Arabic | Chad | 0x1000 | ar-TD | Release 9 |
| Arabic | Comoros | 0x1000 | ar-KM | Release 9 |
| Arabic | Djibouti | 0x1000 | ar-DJ | Release 9 |
| Arabic | Egypt | 0x0c01 | ar-EG | Release B |
| Arabic | Eritrea | 0x1000 | ar-ER | Release 9 |
| Arabic | Iraq | 0x0801 | ar-IQ | Release B |
| Arabic | Israel | 0x1000 | ar-IL | Release 9 |
| Arabic | Jordan | 0x2c01 | ar-JO | Release B |
| Arabic | Kuwait | 0x3401 | ar-KW | Release B |
| Arabic | Lebanon | 0x3001 | ar-LB | Release B |
| Arabic | Libya | 0x1001 | ar-LY | Release B |
| Arabic | Mauritania | 0x1000 | ar-MR | Release 9 |
| Arabic | Morocco | 0x1801 | ar-MA | Release B |
| Arabic | Oman | 0x2001 | ar-OM | Release B |
| Arabic | Palestinian Authority | 0x1000 | ar-PS | Release 9 |
| Arabic | Qatar | 0x4001 | ar-QA | Release B |
| Arabic | Saudi Arabia | 0x0401 | ar-SA | Release B |
| Arabic | Somalia | 0x1000 | ar-SO | Release 9 |
| Arabic | South Sudan | 0x1000 | ar-SS | Release 9 |
| Arabic | Sudan | 0x1000 | ar-SD | Release 9 |
| Arabic | Syria | 0x2801 | ar-SY | Release B |
| Arabic | Tunisia | 0x1c01 | ar-TN | Release B |
| Arabic | U.A.E. | 0x3801 | ar-AE | Release B |
| Arabic | World | 0x1000 | ar-001 | Release 9 |
| Arabic | Yemen | 0x2401 | ar-YE | Release B |
| Armenian |  | 0x002b | hy | Release 7 |
| Armenian | Armenia | 0x042b | hy-AM | Release C |
| Assamese |  | 0x004d | as | Release 7 |
| Assamese | India | 0x044d | as-IN | Release V |
| Asturian |  | 0x1000 | ast | Release 9 |
| Asturian | Spain | 0x1000 | ast-ES | Release 9 |
| Asu |  | 0x1000 | asa | Release 9 |
| Asu | Tanzania | 0x1000 | asa-TZ | Release 9 |
| Azerbaijani (Cyrillic) |  | 0x742c | az-Cyrl | Windows 7 |
| Azerbaijani (Cyrillic) | Azerbaijan | 0x082c | az-Cyrl-AZ | Release C |
| Azerbaijani (Latin) |  | 0x002c | az | Release 7 |
| Azerbaijani (Latin) |  | 0x782c | az-Latn | Windows 7 |
| Azerbaijani (Latin) | Azerbaijan | 0x042c | az-Latn-AZ | Release C |
| Bafia |  | 0x1000 | ksf | Release 9 |
| Bafia | Cameroon | 0x1000 | ksf-CM | Release 9 |
| Bamanankan |  | 0x1000 | bm | Release 9 |
| Bamanankan (Latin) | Mali | 0x1000 | bm-Latn-ML | Release 9 |
| Bangla |  | 0x0045 | bn | Release 7 |
| Bangla | Bangladesh | 0x0845 | bn-BD | Release V |
| Bangla | India | 0x0445 | bn-IN | Release E1 |
| Basaa |  | 0x1000 | bas | Release 9 |
| Basaa | Cameroon | 0x1000 | bas-CM | Release 9 |
| Bashkir |  | 0x006d | ba | Release 7 |
| Bashkir | Russia | 0x046d | ba-RU | Release V |
| Basque |  | 0x002d | eu | Release 7 |
| Basque | Spain | 0x042d | eu-ES | Release B |
| Belarusian |  | 0x0023 | be | Release 7 |
| Belarusian | Belarus | 0x0423 | be-BY | Release B |
| Bemba |  | 0x1000 | bem | Release 9 |
| Bemba | Zambia | 0x1000 | bem-ZM | Release 9 |
| Bena |  | 0x1000 | bez | Release 9 |
| Bena | Tanzania | 0x1000 | bez-TZ | Release 9 |
| Blin |  | 0x1000 | byn | Release 9 |
| Blin | Eritrea | 0x1000 | byn-ER | Release 9 |
| Bodo |  | 0x1000 | brx | Release 9 |
| Bodo | India | 0x1000 | brx-IN | Release 9 |
| Bosnian (Cyrillic) |  | 0x641a | bs-Cyrl | Windows 7 |
| Bosnian (Cyrillic) | Bosnia and Herzegovina | 0x201a | bs-Cyrl-BA | Release E1 |
| Bosnian (Latin) |  | 0x681a | bs-Latn | Windows 7 |
| Bosnian (Latin) |  | 0x781a | bs | Release 7 |
| Bosnian (Latin) | Bosnia and Herzegovina | 0x141a | bs-Latn-BA | Release E1 |
| Breton |  | 0x007e | br | Release 7 |
| Breton | France | 0x047e | br-FR | Release V |
| Bulgarian |  | 0x0002 | bg | Release 7 |
| Bulgarian | Bulgaria | 0x0402 | bg-BG | Release B |
| Burmese |  | 0x0055 | my | Release 8.1 |
| Burmese | Myanmar | 0x0455 | my-MM | Release 8.1 |
| Cantonese |  | 0x1000 | yue | Release 9.2 |
| Cantonese | Hong Kong SAR | 0x1000 | yue-HK | Release 9.2 |
| Catalan |  | 0x0003 | ca | Release 7 |
| Catalan | Andorra | 0x1000 | ca-AD | Release 9 |
| Catalan | France | 0x1000 | ca-FR | Release 9 |
| Catalan | Italy | 0x1000 | ca-IT | Release 9 |
| Catalan | Spain | 0x0403 | ca-ES | Release B |
| Central Atlas Tamazight (Latin) | Morocco | 0x1000 | tzm-Latn-MA | Release 9 |
| Central Kurdish |  | 0x0092 | ku | Release 8 |
| Central Kurdish |  | 0x7c92 | ku-Arab | Release 8 |
| Central Kurdish | Iraq | 0x0492 | ku-Arab-IQ | Release 8 |
| Chechen | Russia | 0x1000 | cd-RU | Release 9.1 |
| Cherokee |  | 0x005c | chr | Release 8 |
| Cherokee |  | 0x7c5c | chr-Cher | Release 8 |
| Cherokee | United States | 0x045c | chr-Cher-US | Release 8 |
| Chiga |  | 0x1000 | cgg | Release 9 |
| Chiga | Uganda | 0x1000 | cgg-UG | Release 9 |
| Chinese (Simplified) |  | 0x0004 | zh-Hans | Release A |
| Chinese (Simplified) |  | 0x7804 | zh | Windows 7 |
| Chinese (Simplified) | People's Republic of China | 0x0804 | zh-CN | Release A |
| Chinese (Simplified) | Singapore | 0x1004 | zh-SG | Release A |
| Chinese (Traditional) |  | 0x7c04 | zh-Hant | Release A |
| Chinese (Traditional) | Hong Kong S.A.R. | 0x0c04 | zh-HK | Release A |
| Chinese (Traditional) | Macao S.A.R. | 0x1404 | zh-MO | Release D |
| Chinese (Traditional) | Taiwan | 0x0404 | zh-TW | Release A |
| Church Slavic | Russia | 0x1000 | cu-RU | Release 9.1 |
| Congo Swahili |  | 0x1000 | swc | Release 9 |
| Congo Swahili | Congo DRC | 0x1000 | swc-CD | Release 9 |
| Cornish |  | 0x1000 | kw | Release 9 |
| Cornish | United Kingdom | 0x1000 | kw-GB | Release 9 |
| Corsican |  | 0x0083 | co | Release 7 |
| Corsican | France | 0x0483 | co-FR | Release V |
| Croatian |  | 0x001a | bs, hr, or sr | Release 7 |
| Croatian | Croatia | 0x041a | hr-HR | Release A |
| Croatian (Latin) | Bosnia and Herzegovina | 0x101a | hr-BA | Release E1 |
| Czech |  | 0x0005 | cs | Release 7 |
| Czech | Czech Republic | 0x0405 | cs-CZ | Release A |
| Danish |  | 0x0006 | da | Release 7 |
| Danish | Denmark | 0x0406 | da-DK | Release A |
| Danish | Greenland | 0x1000 | da-GL | Release 9 |
| Dari |  | 0x008c | prs | Release 7 |
| Dari | Afghanistan | 0x048c | prs-AF | Release V |
| Divehi |  | 0x0065 | dv | Release 7 |
| Divehi | Maldives | 0x0465 | dv-MV | Release D |
| Duala |  | 0x1000 | dua | Release 9 |
| Duala | Cameroon | 0x1000 | dua-CM | Release 9 |
| Dutch |  | 0x0013 | nl | Release 7 |
| Dutch | Aruba | 0x1000 | nl-AW | Release 9 |
| Dutch | Belgium | 0x0813 | nl-BE | Release A |
| Dutch | Bonaire, Sint Eustatius and Saba | 0x1000 | nl-BQ | Release 9 |
| Dutch | Curaçao | 0x1000 | nl-CW | Release 9 |
| Dutch | Netherlands | 0x0413 | nl-NL | Release A |
| Dutch | Sint Maarten | 0x1000 | nl-SX | Release 9 |
| Dutch | Suriname | 0x1000 | nl-SR | Release 9 |
| Dzongkha |  | 0x1000 | dz | Release 9 |
| Dzongkha | Bhutan | 0x0c51 | dz-BT | Release 9 |
| Embu |  | 0x1000 | ebu | Release 9 |
| Embu | Kenya | 0x1000 | ebu-KE | Release 9 |
| English |  | 0x0009 | en | Release 7 |
| English | American Samoa | 0x1000 | en-AS | Release 9 |
| English | Anguilla | 0x1000 | en-AI | Release 9 |
| English | Antigua and Barbuda | 0x1000 | en-AG | Release 9 |
| English | Australia | 0x0c09 | en-AU | Release A |
| English | Austria | 0x1000 | en-AT | Release 9.1 |
| English | Bahamas | 0x1000 | en-BS | Release 9 |
| English | Barbados | 0x1000 | en-BB | Release 9 |
| English | Belgium | 0x1000 | en-BE | Release 9 |
| English | Belize | 0x2809 | en-BZ | Release B |
| English | Bermuda | 0x1000 | en-BM | Release 9 |
| English | Botswana | 0x1000 | en-BW | Release 9 |
| English | British Indian Ocean Territory | 0x1000 | en-IO | Release 9 |
| English | British Virgin Islands | 0x1000 | en-VG | Release 9 |
| English | Burundi | 0x1000 | en-BI | Release 9.1 |
| English | Cameroon | 0x1000 | en-CM | Release 9 |
| English | Canada | 0x1009 | en-CA | Release A |
| English | Caribbean | 0x2409 | en-029 | Release B |
| English | Cayman Islands | 0x1000 | en-KY | Release 9 |
| English | Christmas Island | 0x1000 | en-CX | Release 9 |
| English | Cocos [Keeling] Islands | 0x1000 | en-CC | Release 9 |
| English | Cook Islands | 0x1000 | en-CK | Release 9 |
| English | Cyprus | 0x1000 | en-CY | Release 9.1 |
| English | Denmark | 0x1000 | en-DK | Release 9.1 |
| English | Dominica | 0x1000 | en-DM | Release 9 |
| English | Eritrea | 0x1000 | en-ER | Release 9 |
| English | Europe | 0x1000 | en-150 | Release 9 |
| English | Falkland Islands | 0x1000 | en-FK | Release 9 |
| English | Finland | 0x1000 | en-FI | Release 9.1 |
| English | Fiji | 0x1000 | en-FJ | Release 9 |
| English | Gambia | 0x1000 | en-GM | Release 9 |
| English | Germany | 0x1000 | en-DE | Release 9.1 |
| English | Ghana | 0x1000 | en-GH | Release 9 |
| English | Gibraltar | 0x1000 | en-GI | Release 9 |
| English | Grenada | 0x1000 | en-GD | Release 9 |
| English | Guam | 0x1000 | en-GU | Release 9 |
| English | Guernsey | 0x1000 | en-GG | Release 9 |
| English | Guyana | 0x1000 | en-GY | Release 9 |
| English | Hong Kong | 0x3c09 | en-HK | Release 8.1 |
| English | India | 0x4009 | en-IN | Release V |
| English | Ireland | 0x1809 | en-IE | Release A |
| English | Isle of Man | 0x1000 | en-IM | Release 9 |
| English | Israel | 0x1000 | en-IL | Release 9.1 |
| English | Jamaica | 0x2009 | en-JM | Release B |
| English | Jersey | 0x1000 | en-JE | Release 9 |
| English | Kenya | 0x1000 | en-KE | Release 9 |
| English | Kiribati | 0x1000 | en-KI | Release 9 |
| English | Lesotho | 0x1000 | en-LS | Release 9 |
| English | Liberia | 0x1000 | en-LR | Release 9 |
| English | Macao SAR | 0x1000 | en-MO | Release 9 |
| English | Madagascar | 0x1000 | en-MG | Release 9 |
| English | Malawi | 0x1000 | en-MW | Release 9 |
| English | Malaysia | 0x4409 | en-MY | Release V |
| English | Malta | 0x1000 | en-MT | Release 9 |
| English | Marshall Islands | 0x1000 | en-MH | Release 9 |
| English | Mauritius | 0x1000 | en-MU | Release 9 |
| English | Micronesia | 0x1000 | en-FM | Release 9 |
| English | Montserrat | 0x1000 | en-MS | Release 9 |
| English | Namibia | 0x1000 | en-NA | Release 9 |
| English | Nauru | 0x1000 | en-NR | Release 9 |
| English | Netherlands | 0x1000 | en-NL | Release 9.1 |
| English | New Zealand | 0x1409 | en-NZ | Release A |
| English | Nigeria | 0x1000 | en-NG | Release 9 |
| English | Niue | 0x1000 | en-NU | Release 9 |
| English | Norfolk Island | 0x1000 | en-NF | Release 9 |
| English | Northern Mariana Islands | 0x1000 | en-MP | Release 9 |
| English | Pakistan | 0x1000 | en-PK | Release 9 |
| English | Palau | 0x1000 | en-PW | Release 9 |
| English | Papua New Guinea | 0x1000 | en-PG | Release 9 |
| English | Pitcairn Islands | 0x1000 | en-PN | Release 9 |
| English | Puerto Rico | 0x1000 | en-PR | Release 9 |
| English | Republic of the Philippines | 0x3409 | en-PH | Release C |
| English | Rwanda | 0x1000 | en-RW | Release 9 |
| English | Saint Kitts and Nevis | 0x1000 | en-KN | Release 9 |
| English | Saint Lucia | 0x1000 | en-LC | Release 9 |
| English | Saint Vincent and the Grenadines | 0x1000 | en-VC | Release 9 |
| English | Samoa | 0x1000 | en-WS | Release 9 |
| English | Seychelles | 0x1000 | en-SC | Release 9 |
| English | Sierra Leone | 0x1000 | en-SL | Release 9 |
| English | Singapore | 0x4809 | en-SG | Release V |
| English | Sint Maarten | 0x1000 | en-SX | Release 9 |
| English | Slovenia | 0x1000 | en-SI | Release 9.1 |
| English | Solomon Islands | 0x1000 | en-SB | Release 9 |
| English | South Africa | 0x1c09 | en-ZA | Release B |
| English | South Sudan | 0x1000 | en-SS | Release 9 |
| English | St Helena, Ascension, Tristan da Cunha | 0x1000 | en-SH | Release 9 |
| English | Sudan | 0x1000 | en-SD | Release 9 |
| English | Swaziland | 0x1000 | en-SZ | Release 9 |
| English | Sweden | 0x1000 | en-SE | Release 9.1 |
| English | Switzerland | 0x1000 | en-CH | Release 9.1 |
| English | Tanzania | 0x1000 | en-TZ | Release 9 |
| English | Tokelau | 0x1000 | en-TK | Release 9 |
| English | Tonga | 0x1000 | en-TO | Release 9 |
| English | Trinidad and Tobago | 0x2c09 | en-TT | Release B |
| English | Turks and Caicos Islands | 0x1000 | en-TC | Release 9 |
| English | Tuvalu | 0x1000 | en-TV | Release 9 |
| English | Uganda | 0x1000 | en-UG | Release 9 |
| English | United Kingdom | 0x0809 | en-GB | Release A |
| English | United States | 0x0409 | en-US | Release A |
| English | US Minor Outlying Islands | 0x1000 | en-UM | Release 9 |
| English | US Virgin Islands | 0x1000 | en-VI | Release 9 |
| English | Vanuatu | 0x1000 | en-VU | Release 9 |
| English | World | 0x1000 | en-001 | Release 9 |
| English | Zambia | 0x1000 | en-ZM | Release 9 |
| English | Zimbabwe | 0x3009 | en-ZW | Release C |
| Esperanto |  | 0x1000 | eo | Release 9 |
| Esperanto | World | 0x1000 | eo-001 | Release 9 |
| Estonian |  | 0x0025 | et | Release 7 |
| Estonian | Estonia | 0x0425 | et-EE | Release B |
| Ewe |  | 0x1000 | ee | Release 9 |
| Ewe | Ghana | 0x1000 | ee-GH | Release 9 |
| Ewe | Togo | 0x1000 | ee-TG | Release 9 |
| Ewondo |  | 0x1000 | ewo | Release 9 |
| Ewondo | Cameroon | 0x1000 | ewo-CM | Release 9 |
| Faroese |  | 0x0038 | fo | Release 7 |
| Faroese | Denmark | 0x1000 | fo-DK | Release 9.1 |
| Faroese | Faroe Islands | 0x0438 | fo-FO | Release B |
| Filipino |  | 0x0064 | fil | Release 7 |
| Filipino | Philippines | 0x0464 | fil-PH | Release E2 |
| Finnish |  | 0x000b | fi | Release 7 |
| Finnish | Finland | 0x040b | fi-FI | Release A |
| French |  | 0x000c | fr | Release 7 |
| French | Algeria | 0x1000 | fr-DZ | Release 9 |
| French | Belgium | 0x080c | fr-BE | Release A |
| French | Benin | 0x1000 | fr-BJ | Release 9 |
| French | Burkina Faso | 0x1000 | fr-BF | Release 9 |
| French | Burundi | 0x1000 | fr-BI | Release 9 |
| French | Cameroon | 0x2c0c | fr-CM | Release 8.1 |
| French | Canada | 0x0c0c | fr-CA | Release A |
| French | Central African Republic | 0x1000 | fr-CF | Release 9 |
| French | Chad | 0x1000 | fr-TD | Release 9 |
| French | Comoros | 0x1000 | fr-KM | Release 9 |
| French | Congo | 0x1000 | fr-CG | Release 9 |
| French | Congo, DRC | 0x240c | fr-CD | Release 8.1 |
| French | Côte d'Ivoire | 0x300c | fr-CI | Release 8.1 |
| French | Djibouti | 0x1000 | fr-DJ | Release 9 |
| French | Equatorial Guinea | 0x1000 | fr-GQ | Release 9 |
| French | France | 0x040c | fr-FR | Release A |
| French | French Guiana | 0x1000 | fr-GF | Release 9 |
| French | French Polynesia | 0x1000 | fr-PF | Release 9 |
| French | Gabon | 0x1000 | fr-GA | Release 9 |
| French | Guadeloupe | 0x1000 | fr-GP | Release 9 |
| French | Guinea | 0x1000 | fr-GN | Release 9 |
| French | Haiti | 0x3c0c | fr-HT | Release 8.1 |
| French | Luxembourg | 0x140c | fr-LU | Release A |
| French | Madagascar | 0x1000 | fr-MG | Release 9 |
| French | Mali | 0x340c | fr-ML | Release 8.1 |
| French | Martinique | 0x1000 | fr-MQ | Release 9 |
| French | Mauritania | 0x1000 | fr-MR | Release 9 |
| French | Mauritius | 0x1000 | fr-MU | Release 9 |
| French | Mayotte | 0x1000 | fr-YT | Release 9 |
| French | Morocco | 0x380c | fr-MA | Release 8.1 |
| French | New Caledonia | 0x1000 | fr-NC | Release 9 |
| French | Niger | 0x1000 | fr-NE | Release 9 |
| French | Principality of Monaco | 0x180c | fr-MC | Release A |
| French | Reunion | 0x200c | fr-RE | Release 8.1 |
| French | Rwanda | 0x1000 | fr-RW | Release 9 |
| French | Saint Barthélemy | 0x1000 | fr-BL | Release 9 |
| French | Saint Martin | 0x1000 | fr-MF | Release 9 |
| French | Saint Pierre and Miquelon | 0x1000 | fr-PM | Release 9 |
| French | Senegal | 0x280c | fr-SN | Release 8.1 |
| French | Seychelles | 0x1000 | fr-SC | Release 9 |
| French | Switzerland | 0x100c | fr-CH | Release A |
| French | Syria | 0x1000 | fr-SY | Release 9 |
| French | Togo | 0x1000 | fr-TG | Release 9 |
| French | Tunisia | 0x1000 | fr-TN | Release 9 |
| French | Vanuatu | 0x1000 | fr-VU | Release 9 |
| French | Wallis and Futuna | 0x1000 | fr-WF | Release 9 |
| Frisian |  | 0x0062 | fy | Release 7 |
| Frisian | Netherlands | 0x0462 | fy-NL | Release E2 |
| Friulian |  | 0x1000 | fur | Release 9 |
| Friulian | Italy | 0x1000 | fur-IT | Release 9 |
| Fulah |  | 0x0067 | ff | Release 8 |
| Fulah |  | 0x7c67 | ff-Latn | Release 8 |
| Fulah | Cameroon | 0x1000 | ff-CM | Release 9 |
| Fulah | Guinea | 0x1000 | ff-GN | Release 9 |
| Fulah | Mauritania | 0x1000 | ff-MR | Release 9 |
| Fulah | Senegal | 0x0867 | ff-Latn-SN | Release 8 |
| Galician |  | 0x0056 | gl | Release 7 |
| Galician | Spain | 0x0456 | gl-ES | Release D |
| Ganda |  | 0x1000 | lg | Release 9 |
| Ganda | Uganda | 0x1000 | lg-UG | Release 9 |
| Georgian |  | 0x0037 | ka | Release 7 |
| Georgian | Georgia | 0x0437 | ka-GE | Release C |
| German |  | 0x0007 | de | Release 7 |
| German | Austria | 0x0c07 | de-AT | Release A |
| German | Belgium | 0x1000 | de-BE | Release 9 |
| German | Germany | 0x0407 | de-DE | Release A |
| German | Italy | 0x1000 | de-IT | Release 9.2 |
| German | Liechtenstein | 0x1407 | de-LI | Release B |
| German | Luxembourg | 0x1007 | de-LU | Release B |
| German | Switzerland | 0x0807 | de-CH | Release A |
| Greek |  | 0x0008 | el | Release 7 |
| Greek | Cyprus | 0x1000 | el-CY | Release 9 |
| Greek | Greece | 0x0408 | el-GR | Release A |
| Greenlandic |  | 0x006f | kl | Release 7 |
| Greenlandic | Greenland | 0x046f | kl-GL | Release V |
| Guarani |  | 0x0074 | gn | Release 8.1 |
| Guarani | Paraguay | 0x0474 | gn-PY | Release 8.1 |
| Gujarati |  | 0x0047 | gu | Release 7 |
| Gujarati | India | 0x0447 | gu-IN | Release D |
| Gusii |  | 0x1000 | guz | Release 9 |
| Gusii | Kenya | 0x1000 | guz-KE | Release 9 |
| Hausa (Latin) |  | 0x0068 | ha | Release 7 |
| Hausa (Latin) |  | 0x7c68 | ha-Latn | Windows 7 |
| Hausa (Latin) | Ghana | 0x1000 | ha-Latn-GH | Release 9 |
| Hausa (Latin) | Niger | 0x1000 | ha-Latn-NE | Release 9 |
| Hausa (Latin) | Nigeria | 0x0468 | ha-Latn-NG | Release V |
| Hawaiian |  | 0x0075 | haw | Release 8 |
| Hawaiian | United States | 0x0475 | haw-US | Release 8 |
| Hebrew |  | 0x000d | he | Release 7 |
| Hebrew | Israel | 0x040d | he-IL | Release B |
| Hindi |  | 0x0039 | hi | Release 7 |
| Hindi | India | 0x0439 | hi-IN | Release C |
| Hungarian |  | 0x000e | hu | Release 7 |
| Hungarian | Hungary | 0x040e | hu-HU | Release A |
| Icelandic |  | 0x000f | is | Release 7 |
| Icelandic | Iceland | 0x040f | is-IS | Release A |
| Igbo |  | 0x0070 | ig | Release 7 |
| Igbo | Nigeria | 0x0470 | ig-NG | Release V |
| Indonesian |  | 0x0021 | id | Release 7 |
| Indonesian | Indonesia | 0x0421 | id-ID | Release B |
| Interlingua |  | 0x1000 | ia | Release 9 |
| Interlingua | France | 0x1000 | ia-FR | Release 9 |
| Interlingua | World | 0x1000 | ia-001 | Release 9 |
| Inuktitut (Latin) |  | 0x005d | iu | Release 7 |
| Inuktitut (Latin) |  | 0x7c5d | iu-Latn | Windows 7 |
| Inuktitut (Latin) | Canada | 0x085d | iu-Latn-CA | Release E2 |
| Inuktitut (Syllabics) |  | 0x785d | iu-Cans | Windows 7 |
| Inuktitut (Syllabics) | Canada | 0x045d | iu-Cans-CA | Release V |
| Irish |  | 0x003c | ga | Windows 7 |
| Irish | Ireland | 0x083c | ga-IE | Release E2 |
| Italian |  | 0x0010 | it | Release 7 |
| Italian | Italy | 0x0410 | it-IT | Release A |
| Italian | San Marino | 0x1000 | it-SM | Release 9 |
| Italian | Switzerland | 0x0810 | it-CH | Release A |
| Japanese |  | 0x0011 | ja | Release 7 |
| Japanese | Japan | 0x0411 | ja-JP | Release A |
| Javanese |  | 0x1000 | jv | Release 8.1 |
| Javanese | Latin | 0x1000 | jv-Latn | Release 8.1 |
| Javanese | Latin, Indonesia | 0x1000 | jv-Latn-ID | Release 8.1 |
| Jola-Fonyi |  | 0x1000 | dyo | Release 9 |
| Jola-Fonyi | Senegal | 0x1000 | dyo-SN | Release 9 |
| Kabuverdianu |  | 0x1000 | kea | Release 9 |
| Kabuverdianu | Cabo Verde | 0x1000 | kea-CV | Release 9 |
| Kabyle |  | 0x1000 | kab | Release 9 |
| Kabyle | Algeria | 0x1000 | kab-DZ | Release 9 |
| Kako |  | 0x1000 | kkj | Release 9 |
| Kako | Cameroon | 0x1000 | kkj-CM | Release 9 |
| Kalenjin |  | 0x1000 | kln | Release 9 |
| Kalenjin | Kenya | 0x1000 | kln-KE | Release 9 |
| Kamba |  | 0x1000 | kam | Release 9 |
| Kamba | Kenya | 0x1000 | kam-KE | Release 9 |
| Kannada |  | 0x004b | kn | Release 7 |
| Kannada | India | 0x044b | kn-IN | Release D |
| Kashmiri |  | 0x0060 | ks | Release 9 |
| Kashmiri | Perso-Arabic | 0x0460 | ks-Arab | Release 9 |
| Kashmiri | Perso-Arabic | 0x1000 | ks-Arab-IN | Release 9 |
| Kazakh |  | 0x003f | kk | Release 7 |
| Kazakh | Kazakhstan | 0x043f | kk-KZ | Release C |
| Khmer |  | 0x0053 | km | Release 7 |
| Khmer | Cambodia | 0x0453 | km-KH | Release V |
| K'iche |  | 0x0086 | quc | Release 9 |
| K'iche | Guatemala | 0x0486 | quc-Latn-GT | Release 9 |
| Kikuyu |  | 0x1000 | ki | Release 9 |
| Kikuyu | Kenya | 0x1000 | ki-KE | Release 9 |
| Kinyarwanda |  | 0x0087 | rw | Release 7 |
| Kinyarwanda | Rwanda | 0x0487 | rw-RW | Release V |
| Kiswahili |  | 0x0041 | sw | Release 7 |
| Kiswahili | Kenya | 0x0441 | sw-KE | Release C |
| Kiswahili | Tanzania | 0x1000 | sw-TZ | Release 9 |
| Kiswahili | Uganda | 0x1000 | sw-UG | Release 9 |
| Konkani |  | 0x0057 | kok | Release 7 |
| Konkani | India | 0x0457 | kok-IN | Release C |
| Korean |  | 0x0012 | ko | Release 7 |
| Korean | Korea | 0x0412 | ko-KR | Release A |
| Korean | North Korea | 0x1000 | ko-KP | Release 9.1 |
| Koyra Chiini |  | 0x1000 | khq | Release 9 |
| Koyra Chiini | Mali | 0x1000 | khq-ML | Release 9 |
| Koyraboro Senni |  | 0x1000 | ses | Release 9 |
| Koyraboro Senni | Mali | 0x1000 | ses-ML | Release 9 |
| Kwasio |  | 0x1000 | nmg | Release 9 |
| Kwasio | Cameroon | 0x1000 | nmg-CM | Release 9 |
| Kyrgyz |  | 0x0040 | ky | Release 7 |
| Kyrgyz | Kyrgyzstan | 0x0440 | ky-KG | Release D |
| Kurdish | Perso-Arabic, Iran | 0x1000 | ku-Arab-IR | Release 9.1 |
| Lakota |  | 0x1000 | lkt | Release 9 |
| Lakota | United States | 0x1000 | lkt-US | Release 9 |
| Langi |  | 0x1000 | lag | Release 9 |
| Langi | Tanzania | 0x1000 | lag-TZ | Release 9 |
| Lao |  | 0x0054 | lo | Release 7 |
| Lao | Lao P.D.R. | 0x0454 | lo-LA | Release V |
| Latvian |  | 0x0026 | lv | Release 7 |
| Latvian | Latvia | 0x0426 | lv-LV | Release B |
| Lingala |  | 0x1000 | ln | Release 9 |
| Lingala | Angola | 0x1000 | ln-AO | Release 9 |
| Lingala | Central African Republic | 0x1000 | ln-CF | Release 9 |
| Lingala | Congo | 0x1000 | ln-CG | Release 9 |
| Lingala | Congo DRC | 0x1000 | ln-CD | Release 9 |
| Lithuanian |  | 0x0027 | lt | Release 7 |
| Lithuanian | Lithuania | 0x0427 | lt-LT | Release B |
| Low German |  | 0x1000 | nds | Release 9.2 |
| Low German  | Germany | 0x1000 | nds-DE | Release 9.2 |
| Low German | Netherlands | 0x1000 | nds-NL | Release 9.2 |
| Lower Sorbian |  | 0x7c2e | dsb | Windows 7 |
| Lower Sorbian | Germany | 0x082e | dsb-DE | Release V |
| Luba-Katanga |  | 0x1000 | lu | Release 9 |
| Luba-Katanga | Congo DRC | 0x1000 | lu-CD | Release 9 |
| Luo |  | 0x1000 | luo | Release 9 |
| Luo | Kenya | 0x1000 | luo-KE | Release 9 |
| Luxembourgish |  | 0x006e | lb | Release 7 |
| Luxembourgish | Luxembourg | 0x046e | lb-LU | Release E2 |
| Luyia |  | 0x1000 | luy | Release 9 |
| Luyia | Kenya | 0x1000 | luy-KE | Release 9 |
| Macedonian |  | 0x002f | mk | Release 7 |
| Macedonian | Macedonia (Former Yugoslav Republic of Macedonia) | 0x042f | mk-MK | Release C |
| Machame |  | 0x1000 | jmc | Release 9 |
| Machame | Tanzania | 0x1000 | jmc-TZ | Release 9 |
| Makhuwa-Meetto |  | 0x1000 | mgh | Release 9 |
| Makhuwa-Meetto | Mozambique | 0x1000 | mgh-MZ | Release 9 |
| Makonde |  | 0x1000 | kde | Release 9 |
| Makonde | Tanzania | 0x1000 | kde-TZ | Release 9 |
| Malagasy |  | 0x1000 | mg | Release 8.1 |
| Malagasy | Madagascar | 0x1000 | mg-MG | Release 8.1 |
| Malay |  | 0x003e | ms | Release 7 |
| Malay | Brunei Darussalam | 0x083e | ms-BN | Release C |
| Malay | Malaysia | 0x043e | ms-MY | Release C |
| Malayalam |  | 0x004c | ml | Release 7 |
| Malayalam | India | 0x044c | ml-IN | Release E1 |
| Maltese |  | 0x003a | mt | Release 7 |
| Maltese | Malta | 0x043a | mt-MT | Release E1 |
| Manx |  | 0x1000 | gv | Release 9 |
| Manx | Isle of Man | 0x1000 | gv-IM | Release 9 |
| Maori |  | 0x0081 | mi | Release 7 |
| Maori | New Zealand | 0x0481 | mi-NZ | Release E1 |
| Mapudungun |  | 0x007a | arn | Release 7 |
| Mapudungun | Chile | 0x047a | arn-CL | Release E2 |
| Marathi |  | 0x004e | mr | Release 7 |
| Marathi | India | 0x044e | mr-IN | Release C |
| Masai |  | 0x1000 | mas | Release 9 |
| Masai | Kenya | 0x1000 | mas-KE | Release 9 |
| Masai | Tanzania | 0x1000 | mas-TZ | Release 9 |
| Mazanderani | Iran | 0x1000 | mzn-IR | Release 9.1 |
| Meru |  | 0x1000 | mer | Release 9 |
| Meru | Kenya | 0x1000 | mer-KE | Release 9 |
| Meta' |  | 0x1000 | mgo | Release 9 |
| Meta' | Cameroon | 0x1000 | mgo-CM | Release 9 |
| Mohawk |  | 0x007c | moh | Release 7 |
| Mohawk | Canada | 0x047c | moh-CA | Release E2 |
| Mongolian (Cyrillic) |  | 0x0050 | mn | Release 7 |
| Mongolian (Cyrillic) |  | 0x7850 | mn-Cyrl | Windows 7 |
| Mongolian (Cyrillic) | Mongolia | 0x0450 | mn-MN | Release D |
| Mongolian (Traditional Mongolian) |  | 0x7c50 | mn-Mong | Windows 7 |
| Mongolian (Traditional Mongolian) | People's Republic of China | 0x0850 | mn-Mong-CN | Release V |
| Mongolian (Traditional Mongolian) | Mongolia | 0x0c50 | mn-Mong-MN | Windows 7 |
| Morisyen |  | 0x1000 | mfe | Release 9 |
| Morisyen | Mauritius | 0x1000 | mfe-MU | Release 9 |
| Mundang |  | 0x1000 | mua | Release 9 |
| Mundang | Cameroon | 0x1000 | mua-CM | Release 9 |
| N'ko |  | 0x1000 | nqo | Release 8.1 |
| N'ko | Guinea | 0x1000 | nqo-GN | Release 8.1 |
| Nama |  | 0x1000 | naq | Release 9 |
| Nama | Namibia | 0x1000 | naq-NA | Release 9 |
| Nepali |  | 0x0061 | ne | Release 7 |
| Nepali | India | 0x0861 | ne-IN | Release 8.1 |
| Nepali | Nepal | 0x0461 | ne-NP | Release E2 |
| Ngiemboon |  | 0x1000 | nnh | Release 9 |
| Ngiemboon | Cameroon | 0x1000 | nnh-CM | Release 9 |
| Ngomba |  | 0x1000 | jgo | Release 9 |
| Ngomba | Cameroon | 0x1000 | jgo-CM | Release 9 |
| Northern Luri | Iraq | 0x1000 | lrc-IQ | Release 9.1 |
| Northern Luri | Iran | 0x1000 | lrc-IR | Release 9.1 |
| North Ndebele |  | 0x1000 | nd | Release 9 |
| North Ndebele | Zimbabwe | 0x1000 | nd-ZW | Release 9 |
| Norwegian (Bokmal) |  | 0x0014 | no | Release 7 |
| Norwegian (Bokmal) |  | 0x7c14 | nb | Release 7 |
| Norwegian (Bokmal) | Norway | 0x0414 | nb-NO | Release A |
| Norwegian (Nynorsk) |  | 0x7814 | nn | Release 7 |
| Norwegian (Nynorsk) | Norway | 0x0814 | nn-NO | Release A |
| Norwegian Bokmål | Svalbard and Jan Mayen | 0x1000 | nb-SJ | Release 9 |
| Nuer |  | 0x1000 | nus | Release 9 |
| Nuer | Sudan | 0x1000 | nus-SD | Release 9 |
| Nyankole |  | 0x1000 | nyn | Release 9 |
| Nyankole | Uganda | 0x1000 | nyn-UG | Release 9 |
| Occitan |  | 0x0082 | oc | Release 7 |
| Occitan | France | 0x0482 | oc-FR | Release V |
| Odia |  | 0x0048 | or | Release 7 |
| Odia | India | 0x0448 | or-IN | Release V |
| Oromo |  | 0x0072 | om | Release 8.1 |
| Oromo | Ethiopia | 0x0472 | om-ET | Release 8.1 |
| Oromo | Kenya | 0x1000 | om-KE | Release 9 |
| Ossetian |  | 0x1000 | os | Release 9 |
| Ossetian | Cyrillic, Georgia | 0x1000 | os-GE | Release 9 |
| Ossetian | Cyrillic, Russia | 0x1000 | os-RU | Release 9 |
| Pashto |  | 0x0063 | ps | Release 7 |
| Pashto | Afghanistan | 0x0463 | ps-AF | Release E2 |
| Persian |  | 0x0029 | fa | Release 7 |
| Persian | Afghanistan | 0x1000 | fa-AF | Release 9 |
| Persian | Iran | 0x0429 | fa-IR | Release B |
| Polish |  | 0x0015 | pl | Release 7 |
| Polish | Poland | 0x0415 | pl-PL | Release A |
| Portuguese |  | 0x0016 | pt | Release 7 |
| Portuguese | Angola | 0x1000 | pt-AO | Release 8.1 |
| Portuguese | Brazil | 0x0416 | pt-BR | Release A |
| Portuguese | Cabo Verde | 0x1000 | pt-CV | Release 9 |
| Portuguese | Equatorial Guinea | 0x1000 | pt-GQ | Release 9.2 |
| Portuguese | Guinea-Bissau | 0x1000 | pt-GW | Release 9 |
| Portuguese | Luxembourg | 0x1000 | pt-LU | Release 9.2 |
| Portuguese | Macao SAR | 0x1000 | pt-MO | Release 9 |
| Portuguese | Mozambique | 0x1000 | pt-MZ | Release 9 |
| Portuguese | Portugal | 0x0816 | pt-PT | Release A |
| Portuguese | São Tomé and Príncipe | 0x1000 | pt-ST | Release 9 |
| Portuguese | Switzerland | 0x1000 | pt-CH | Release 9.2 |
| Portuguese | Timor-Leste | 0x1000 | pt-TL | Release 9 |
| Prussian |  | 0x1000 | prg-001 | Release 9.1 |
| Pseudo Language | Pseudo locale for east Asian/complex script localization testing | 0x05fe | qps-ploca | Release 7 |
| Pseudo Language | Pseudo locale used for localization testing | 0x0501 | qps-ploc | Release 7 |
| Pseudo Language | Pseudo locale used for localization testing of mirrored locales | 0x09ff | qps-plocm | Release 7 |
| Punjabi |  | 0x0046 | pa | Release 7 |
| Punjabi |  | 0x7c46 | pa-Arab | Release 8 |
| Punjabi | India | 0x0446 | pa-IN | Release D |
| Punjabi | Islamic Republic of Pakistan | 0x0846 | pa-Arab-PK | Release 8 |
| Quechua |  | 0x006b | quz | Release 7 |
| Quechua | Bolivia | 0x046b | quz-BO | Release E1 |
| Quechua | Ecuador | 0x086b | quz-EC | Release E1 |
| Quechua | Peru | 0x0c6b | quz-PE | Release E1 |
| Ripuarian |  | 0x1000 | ksh | Release 9 |
| Ripuarian | Germany | 0x1000 | ksh-DE | Release 9 |
| Romanian |  | 0x0018 | ro | Release 7 |
| Romanian | Moldova | 0x0818 | ro-MD | Release 8.1 |
| Romanian | Romania | 0x0418 | ro-RO | Release A |
| Romansh |  | 0x0017 | rm | Release 7 |
| Romansh | Switzerland | 0x0417 | rm-CH | Release E2 |
| Rombo |  | 0x1000 | rof | Release 9 |
| Rombo | Tanzania | 0x1000 | rof-TZ | Release 9 |
| Rundi |  | 0x1000 | rn | Release 9 |
| Rundi | Burundi | 0x1000 | rn-BI | Release 9 |
| Russian |  | 0x0019 | ru | Release 7 |
| Russian | Belarus | 0x1000 | ru-BY | Release 9 |
| Russian | Kazakhstan | 0x1000 | ru-KZ | Release 9 |
| Russian | Kyrgyzstan | 0x1000 | ru-KG | Release 9 |
| Russian | Moldova | 0x0819 | ru-MD | Release 9 |
| Russian | Russia | 0x0419 | ru-RU | Release A |
| Russian | Ukraine | 0x1000 | ru-UA | Release 9 |
| Rwa |  | 0x1000 | rwk | Release 9 |
| Rwa | Tanzania | 0x1000 | rwk-TZ | Release 9 |
| Saho |  | 0x1000 | ssy | Release 9 |
| Saho | Eritrea | 0x1000 | ssy-ER | Release 9 |
| Sakha |  | 0x0085 | sah | Release 7 |
| Sakha | Russia | 0x0485 | sah-RU | Release V |
| Samburu |  | 0x1000 | saq | Release 9 |
| Samburu | Kenya | 0x1000 | saq-KE | Release 9 |
| Sami (Inari) |  | 0x703b | smn | Windows 7 |
| Sami (Inari) | Finland | 0x243b | smn-FI | Release E1 |
| Sami (Lule) |  | 0x7c3b | smj | Windows 7 |
| Sami (Lule) | Norway | 0x103b | smj-NO | Release E1 |
| Sami (Lule) | Sweden | 0x143b | smj-SE | Release E1 |
| Sami (Northern) |  | 0x003b | se | Release 7 |
| Sami (Northern) | Finland | 0x0c3b | se-FI | Release E1 |
| Sami (Northern) | Norway | 0x043b | se-NO | Release E1 |
| Sami (Northern) | Sweden | 0x083b | se-SE | Release E1 |
| Sami (Skolt) |  | 0x743b | sms | Windows 7 |
| Sami (Skolt) | Finland | 0x203b | sms-FI | Release E1 |
| Sami (Southern) |  | 0x783b | sma | Windows 7 |
| Sami (Southern) | Norway | 0x183b | sma-NO | Release E1 |
| Sami (Southern) | Sweden | 0x1c3b | sma-SE | Release E1 |
| Sango |  | 0x1000 | sg | Release 9 |
| Sango | Central African Republic | 0x1000 | sg-CF | Release 9 |
| Sangu |  | 0x1000 | sbp | Release 9 |
| Sangu | Tanzania | 0x1000 | sbp-TZ | Release 9 |
| Sanskrit |  | 0x004f | sa | Release 7 |
| Sanskrit | India | 0x044f | sa-IN | Release C |
| Scottish Gaelic |  | 0x0091 | gd | Windows 7 |
| Scottish Gaelic | United Kingdom | 0x0491 | gd-GB | Release 7 |
| Sena |  | 0x1000 | seh | Release 9 |
| Sena | Mozambique | 0x1000 | seh-MZ | Release 9 |
| Serbian (Cyrillic) |  | 0x6c1a | sr-Cyrl | Windows 7 |
| Serbian (Cyrillic) | Bosnia and Herzegovina | 0x1c1a | sr-Cyrl-BA | Release E1 |
| Serbian (Cyrillic) | Montenegro | 0x301a | sr-Cyrl-ME | Release 7 |
| Serbian (Cyrillic) | Serbia | 0x281a | sr-Cyrl-RS | Release 7 |
| Serbian (Cyrillic) | Serbia and Montenegro (Former) | 0x0c1a | sr-Cyrl-CS | Release B |
| Serbian (Latin) |  | 0x701a | sr-Latn | Windows 7 |
| Serbian (Latin) |  | 0x7c1a | sr | Release 7 |
| Serbian (Latin) | Bosnia and Herzegovina | 0x181a | sr-Latn-BA | Release E1 |
| Serbian (Latin) | Montenegro | 0x2c1a | sr-Latn-ME | Release 7 |
| Serbian (Latin) | Serbia | 0x241a | sr-Latn-RS | Release 7 |
| Serbian (Latin) | Serbia and Montenegro (Former) | 0x081a | sr-Latn-CS | Release B |
| Sesotho sa Leboa |  | 0x006c | nso | Release 7 |
| Sesotho sa Leboa | South Africa | 0x046c | nso-ZA | Release E1 |
| Setswana |  | 0x0032 | tn | Release 7 |
| Setswana | Botswana | 0x0832 | tn-BW | Release 8 |
| Setswana | South Africa | 0x0432 | tn-ZA | Release E1 |
| Shambala |  | 0x1000 | ksb | Release 9 |
| Shambala | Tanzania | 0x1000 | ksb-TZ | Release 9 |
| Shona |  | 0x1000 | sn | Release 8.1 |
| Shona | Latin | 0x1000 | sn-Latn | Release 8.1 |
| Shona | Zimbabwe | 0x1000 | sn-Latn-ZW | Release 8.1 |
| Sindhi |  | 0x0059 | sd | Release 8 |
| Sindhi |  | 0x7c59 | sd-Arab | Release 8 |
| Sindhi | Islamic Republic of Pakistan | 0x0859 | sd-Arab-PK | Release 8 |
| Sinhala |  | 0x005b | si | Release 7 |
| Sinhala | Sri Lanka | 0x045b | si-LK | Release V |
| Slovak |  | 0x001b | sk | Release 7 |
| Slovak | Slovakia | 0x041b | sk-SK | Release A |
| Slovenian |  | 0x0024 | sl | Release 7 |
| Slovenian | Slovenia | 0x0424 | sl-SI | Release A |
| Soga |  | 0x1000 | xog | Release 9 |
| Soga | Uganda | 0x1000 | xog-UG | Release 9 |
| Somali |  | 0x0077 | so | Release 8.1 |
| Somali | Djibouti | 0x1000 | so-DJ | Release 9 |
| Somali | Ethiopia | 0x1000 | so-ET | Release 9 |
| Somali | Kenya | 0x1000 | so-KE | Release 9 |
| Somali | Somalia | 0x0477 | so-SO | Release 8.1 |
| Sotho |  | 0x0030 | st | Release 8.1 |
| Sotho | South Africa | 0x0430 | st-ZA | Release 8.1 |
| South Ndebele |  | 0x1000 | nr | Release 9 |
| South Ndebele | South Africa | 0x1000 | nr-ZA | Release 9 |
| Southern Sotho | Lesotho | 0x1000 | st-LS | Release 9 |
| Spanish |  | 0x000a | es | Release 7 |
| Spanish | Argentina | 0x2c0a | es-AR | Release B |
| Spanish | Bolivarian Republic of Venezuela | 0x200a | es-VE | Release B |
| Spanish | Bolivia | 0x400a | es-BO | Release B |
| Spanish | Brazil | 0x1000 | es-BR | Release 9.2 |
| Spanish | Chile | 0x340a | es-CL | Release B |
| Spanish | Colombia | 0x240a | es-CO | Release B |
| Spanish | Costa Rica | 0x140a | es-CR | Release B |
| Spanish | Cuba | 0x5c0a | es-CU | Release 9 |
| Spanish | Dominican Republic | 0x1c0a | es-DO | Release B |
| Spanish | Ecuador | 0x300a | es-EC | Release B |
| Spanish | El Salvador | 0x440a | es-SV | Release B |
| Spanish | Equatorial Guinea | 0x1000 | es-GQ | Release 9 |
| Spanish | Guatemala | 0x100a | es-GT | Release B |
| Spanish | Honduras | 0x480a | es-HN | Release B |
| Spanish | Latin America | 0x580a | es-419 | Release 8.1 |
| Spanish | Mexico | 0x080a | es-MX | Release A |
| Spanish | Nicaragua | 0x4c0a | es-NI | Release B |
| Spanish | Panama | 0x180a | es-PA | Release B |
| Spanish | Paraguay | 0x3c0a | es-PY | Release B |
| Spanish | Peru | 0x280a | es-PE | Release B |
| Spanish | Philippines | 0x1000 | es-PH | Release 9 |
| Spanish | Puerto Rico | 0x500a | es-PR | Release B |
| Spanish | Spain | 0x040a | es-ES\_tradnl | Release A |
| Spanish | Spain | 0x0c0a | es-ES | Release A |
| Spanish | United States | 0x540a | es-US | Release V |
| Spanish | Uruguay | 0x380a | es-UY | Release B |
| Standard Moroccan Tamazight |  | 0x1000 | zgh | Release 8.1 |
| Standard Moroccan Tamazight | Morocco | 0x1000 | zgh-Tfng-MA | Release 8.1 |
| Standard Moroccan Tamazight | Tifinagh | 0x1000 | zgh-Tfng | Release 8.1 |
| Swati |  | 0x1000 | ss | Release 9 |
| Swati | South Africa | 0x1000 | ss-ZA | Release 9 |
| Swati | Swaziland | 0x1000 | ss-SZ | Release 9 |
| Swedish |  | 0x001d | sv | Release 7 |
| Swedish | Åland Islands | 0x1000 | sv-AX | Release 9 |
| Swedish | Finland | 0x081d | sv-FI | Release B |
| Swedish | Sweden | 0x041d | sv-SE | Release A |
| Syriac |  | 0x005a | syr | Release 7 |
| Syriac | Syria | 0x045a | syr-SY | Release D |
| Tachelhit |  | 0x1000 | shi | Release 9 |
| Tachelhit | Tifinagh | 0x1000 | shi-Tfng | Release 9 |
| Tachelhit | Tifinagh, Morocco | 0x1000 | shi-Tfng-MA | Release 9 |
| Tachelhit (Latin) |  | 0x1000 | shi-Latn | Release 9 |
| Tachelhit (Latin) | Morocco | 0x1000 | shi-Latn-MA | Release 9 |
| Taita |  | 0x1000 | dav | Release 9 |
| Taita | Kenya | 0x1000 | dav-KE | Release 9 |
| Tajik (Cyrillic) |  | 0x0028 | tg | Release 7 |
| Tajik (Cyrillic) |  | 0x7c28 | tg-Cyrl | Windows 7 |
| Tajik (Cyrillic) | Tajikistan | 0x0428 | tg-Cyrl-TJ | Release V |
| Tamazight (Latin) |  | 0x005f | tzm | Release 7 |
| Tamazight (Latin) |  | 0x7c5f | tzm-Latn | Windows 7 |
| Tamazight (Latin) | Algeria | 0x085f | tzm-Latn-DZ | Release V |
| Tamil |  | 0x0049 | ta | Release 7 |
| Tamil | India | 0x0449 | ta-IN | Release C |
| Tamil | Malaysia | 0x1000 | ta-MY | Release 9 |
| Tamil | Singapore | 0x1000 | ta-SG | Release 9 |
| Tamil | Sri Lanka | 0x0849 | ta-LK | Release 8 |
| Tasawaq |  | 0x1000 | twq | Release 9 |
| Tasawaq | Niger | 0x1000 | twq-NE | Release 9 |
| Tatar |  | 0x0044 | tt | Release 7 |
| Tatar | Russia | 0x0444 | tt-RU | Release D |
| Telugu |  | 0x004a | te | Release 7 |
| Telugu | India | 0x044a | te-IN | Release D |
| Teso |  | 0x1000 | teo | Release 9 |
| Teso | Kenya | 0x1000 | teo-KE | Release 9 |
| Teso | Uganda | 0x1000 | teo-UG | Release 9 |
| Thai |  | 0x001e | th | Release 7 |
| Thai | Thailand | 0x041e | th-TH | Release B |
| Tibetan |  | 0x0051 | bo | Release 7 |
| Tibetan | India | 0x1000 | bo-IN | Release 9 |
| Tibetan | People's Republic of China | 0x0451 | bo-CN | Release V |
| Tigre |  | 0x1000 | tig | Release 9 |
| Tigre | Eritrea | 0x1000 | tig-ER | Release 9 |
| Tigrinya |  | 0x0073 | ti | Release 8 |
| Tigrinya | Eritrea | 0x0873 | ti-ER | Release 8 |
| Tigrinya | Ethiopia | 0x0473 | ti-ET | Release 8 |
| Tongan |  | 0x1000 | to | Release 9 |
| Tongan | Tonga | 0x1000 | to-TO | Release 9 |
| Tsonga |  | 0x0031 | ts | Release 8.1 |
| Tsonga | South Africa | 0x0431 | ts-ZA | Release 8.1 |
| Turkish |  | 0x001f | tr | Release 7 |
| Turkish | Cyprus | 0x1000 | tr-CY | Release 9 |
| Turkish | Turkey | 0x041f | tr-TR | Release A |
| Turkmen |  | 0x0042 | tk | Release 7 |
| Turkmen | Turkmenistan | 0x0442 | tk-TM | Release V |
| Ukrainian |  | 0x0022 | uk | Release 7 |
| Ukrainian | Ukraine | 0x0422 | uk-UA | Release B |
| Upper Sorbian |  | 0x002e | dsb or hsb | Release 7 |
| Upper Sorbian | Germany | 0x042e | hsb-DE | Release V |
| Urdu |  | 0x0020 | ur | Release 7 |
| Urdu | India | 0x0820 | ur-IN | Release 8.1 |
| Urdu | Islamic Republic of Pakistan | 0x0420 | ur-PK | Release C |
| Uyghur |  | 0x0080 | ug | Release 7 |
| Uyghur | People's Republic of China | 0x0480 | ug-CN | Release V |
| Uzbek | Perso-Arabic | 0x1000 | uz-Arab | Release 9 |
| Uzbek | Perso-Arabic, Afghanistan | 0x1000 | uz-Arab-AF | Release 9 |
| Uzbek (Cyrillic) |  | 0x7843 | uz-Cyrl | Windows 7 |
| Uzbek (Cyrillic) | Uzbekistan | 0x0843 | uz-Cyrl-UZ | Release C |
| Uzbek (Latin) |  | 0x0043 | uz | Release 7 |
| Uzbek (Latin) |  | 0x7c43 | uz-Latn | Windows 7 |
| Uzbek (Latin) | Uzbekistan | 0x0443 | uz-Latn-UZ | Release C |
| Vai |  | 0x1000 | vai | Release 9 |
| Vai |  | 0x1000 | vai-Vaii | Release 9 |
| Vai | Liberia | 0x1000 | vai-Vaii-LR | Release 9 |
| Vai (Latin) |  Liberia | 0x1000 | vai-Latn-LR | Release 9 |
| Vai (Latin) |  | 0x1000 | vai-Latn | Release 9 |
| Valencian | Spain | 0x0803 | ca-ES-valencia | Release 8 |
| Venda |  | 0x0033 | ve | Release 9 |
| Venda | South Africa | 0x0433 | ve-ZA | Release 9 |
| Vietnamese |  | 0x002a | vi | Release 7 |
| Vietnamese | Vietnam | 0x042a | vi-VN | Release B |
| Volapük |  | 0x1000 | vo | Release 9 |
| Volapük | World | 0x1000 | vo-001 | Release 9 |
| Vunjo |  | 0x1000 | vun | Release 9 |
| Vunjo | Tanzania | 0x1000 | vun-TZ | Release 9 |
| Walser |  | 0x1000 | wae | Release 9 |
| Walser | Switzerland | 0x1000 | wae-CH | Release 9 |
| Welsh |  | 0x0052 | cy | Release 7 |
| Welsh | United Kingdom | 0x0452 | cy-GB | Release E1 |
| Wolaytta |  | 0x1000 | wal | Release 9 |
| Wolaytta | Ethiopia | 0x1000 | wal-ET | Release 9 |
| Wolof |  | 0x0088 | wo | Release 7 |
| Wolof | Senegal | 0x0488 | wo-SN | Release V |
| Xhosa |  | 0x0034 | xh | Release 7 |
| Xhosa | South Africa | 0x0434 | xh-ZA | Release E1 |
| Yangben |  | 0x1000 | yav | Release 9 |
| Yangben | Cameroon | 0x1000 | yav-CM | Release 9 |
| Yi |  | 0x0078 | ii | Release 7 |
| Yi | People's Republic of China | 0x0478 | ii-CN | Release V |
| Yoruba |  | 0x006a | yo | Release 7 |
| Yoruba | Benin | 0x1000 | yo-BJ | Release 9 |
| Yoruba | Nigeria | 0x046a | yo-NG | Release V |
| Zarma |  | 0x1000 | dje | Release 9 |
| Zarma | Niger | 0x1000 | dje-NE | Release 9 |
| Zulu |  | 0x0035 | zu | Release 7 |
| Zulu | South Africa | 0x0435 | zu-ZA | Release E1 |

[<9> Section 2.2](#Appendix_A_Target_9): Supported only on Windows 7.

[<10> Section 2.2](#Appendix_A_Target_10): Supported only on Windows 7.

[<11> Section 2.2](#Appendix_A_Target_11): Supported only on Windows 7.

[<12> Section 2.2.1](#Appendix_A_Target_12): Windows 8.1, Windows 10, Windows Server 2012 R2, and Windows Server 2016 recognize these locale names and assign them the LCID Language ID value of 0x1000 for backward compatibility.

[<13> Section 2.2.1](#Appendix_A_Target_13): Windows NT, Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows Server 2008 R2, Windows 8, Windows Server 2012, Windows 8.1, and Windows Server 2012 R2 do not assign the 0x1000 value to unknown language names.

[<14> Section 2.2.1](#Appendix_A_Target_14): The additional values are assigned only in Windows 8.1, Windows 10, Windows Server 2012 R2, and Windows Server 2016.

# 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](#Section_63d3d6397fd24afbabbe0d5b5551eef8) LCID Structure | Added Release 9.2 locale codes. | major |
| [2.2.1](#Section_926e694f17974418a922343d1c5e91a6) Locale Names without LCIDs | Added Release 9.2 locale codes. | major |

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