

Second-Level Reference Label Generation Rules (LGRs)

HTML and XML Files for Public Comment Proceeding

The full package can be downloaded [here](#).

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
1	Arabic Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
2	Arabic Script	Version 3 [HTML, XML]	Unicode Version has been updated.	No
3	Armenian Script	Version 1 [HTML, XML]	N/A	Yes
4	Bangla Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
5	Belarusian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
6	Bosnian (Cyrillic) Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
7	Bosnian (Latin) Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
8	Bulgarian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
9	Chinese Language	Version 3 [HTML, XML]	Unicode Version has been updated. Updated description to better aligned with Chinese RZ-LGR description.	No
10	Cyrillic Script	Version 1 [HTML, XML]	N/A	Yes
11	Danish Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
12	Devanagari Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
13	English Language	Version 3 [HTML, XML]	Unicode Version has been updated. Based on further review in connections with updates to the reference LGR for the French language, the addition of fallback variants between letters with diaeresis and their ASCII base letters appears indicated. These variants are enabled here by default but are marked as “enabled” to allow registries to deactivate them if required.	Yes
14	Ethiopic Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
15	Finnish Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
16	French Language	Version 3 [HTML, XML]	Unicode Version has been updated. The U+00F1 (ñ) LATIN SMALL LETTER N WITH TILDE has been changed from “extended-cp” to “included” by default. The fallback variants between French letters with diacritics and their ASCII base letters are included. These variants are enabled here by default but are marked as “enabled” to allow registries to deactivate them if required.	Yes
17	Georgian Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
18	German Language	Version 3 [HTML, XML]	Unicode Version has been updated. Variant for U+00DF (ß) has been defined to the Lain RZ-LGR . This fallback variant is enabled here by default but is marked as “enabled” to allow registries to deactivate it if required.	Yes
19	Greek Script	Version 1 [HTML, XML]	N/A	Yes
20	Gujarati Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
21	Gurmukhi Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
22	Hebrew Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
23	Hebrew Script	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
24	Hindi Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
25	Hungarian Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
26	Icelandic Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
27	Italian Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
28	Japanese Language (Standalone LGR)	Version 1 [HTML, XML]	N/A	Yes
29	Japanese Script	Version 1 [HTML, XML]	N/A	Yes
30	Kannada Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
31	Khmer Script	Version 2 [HTML, XML]	Unicode Version has been updated. Added WLE rule and action to ensure subscript RO is at end of a syllable.	Yes
32	Korean (Hangul) Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
33	Korean Script	Version 1 [HTML, XML]	N/A	Yes
34	Lao Script	Version 3 [HTML, XML]	Unicode Version has been updated.	No
35	Latin Script	Version 1 [HTML, XML]	N/A	Yes
36	Latvian Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
37	Lithuanian Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
38	Macedonian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
39	Malayalam Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No

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40	Montenegrin Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
41	Myanmar Script	Version 1 [HTML, XML]	N/A	Yes
42	Norwegian Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
43	Oriya Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
44	Polish Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
45	Portuguese Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
46	Russian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
47	Serbian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes

#	Language/Script	LGR for Review	Update from previous version	New or Substantial Change
48	Sinhala Script	Version 2 [HTML, XML]	Unicode Version has been updated. Fallback variants have been added to sequences including ZWJ. These fallback variants do not contain ZWJ to provide compatibility with IDNA:2003 compliant labels.	Yes
49	Spanish Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
50	Swedish Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
51	Tamil Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
52	Telugu Script	Version 2 [HTML, XML]	Unicode Version has been updated.	No
53	Thai Language	Version 3 [HTML, XML]	Unicode Version has been updated.	No
54	Ukrainian Language	Version 3 [HTML, XML]	Unicode Version has been updated. Blocked variants have been added for homoglyphs of ASCII letters. These have no effect unless the LGR is used together with LDH labels in the same zone.	Yes
55	Common LGR	Version 1 [HTML, XML]	N/A	Yes