

Label Generation Rules for the Root Zone Version 4 (RZ-LGR-4)

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Public Comment Proceeding

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Important Information Links

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Section I: General Overview and Next Steps

The Integration Panel (IP) has successfully evaluated the [Root Zone Label Generation Rules \(LGR\) proposals](#) for for Bangla and Chinese scripts, as well as the updated proposal for Malayalam script. Following the release of the individual proposals for Public Comments, these proposals were finalized, and submitted by the respective Generation Panels (GPs) to the IP. The IP has integrated these proposals, along with other scripts already integrated into the third version of the Root Zone LGR ([RZ-LGR-3](#)), to develop the [fourth version of the Root Zone LGR \(RZ-LGR-4\)](#). As per the Procedure, [RZ-LGR-4](#) was released for Public Comments to gather community feedback for its finalization. RZ-LGR-4 will be finalized by the IP based on these Public Comments and will be used to determine valid top-level domains (TLDs) and their variant labels.

Section II: Contributors

At the time this report was prepared, a total of six (6) community submissions had been posted to the forum. The contributors, both individuals and organizations/groups, are listed below in chronological order by posting date with initials noted. To the extent that quotations are used in the foregoing narrative (Section III), such citations will reference the contributor's initials.

Organizations and Groups:

Name	Submitted by	Initials
Chinese Generation Panel	Wei WANG, Co-Chair	CGP
Neo-Brahmi Generation Panel	Udaya Narayana Singh, Co-Chair	NBGP

Individuals:

Name	Affiliation (if provided)	Initials
Clement Genty	Meursault	CG
Bill Jouris		BJ
Asmus Freytag	Integration Panel	AF1
Asmus Freytag	Integration Panel	AF2

Section III: Summary of Comments

General Disclaimer: This section intends to summarize broadly and comprehensively the comments submitted to this Public Comment proceeding but does not address every specific position stated by each contributor. The preparer recommends that readers interested in specific aspects of any of the summarized comments, or the full context of others, refer directly to the specific contributions at the link referenced above (View Comments Submitted).

CGP:

CGP thanks the IP for working closely with the CGP through the entire proposal development process and appreciates the acknowledgement of CGP's effort mentioned in Section 2.3.5. CGP wishes Japanese GP and Korean GP will finalize their proposal soon.

NBGP:

The Neo-Brahmi GP has completed its work on nine scripts, which has required a lot of inputs from linguists, epigraphers, literary historians, graphics specialists, and Neuro-linguistic programming (NLP) specialists from the academia and industry. The work has taken into account the comments and modifications from within the NBGP group as well as the serious questions and comments posted by the Integration Panel and international experts. NBGP thanks those who participated in the Public Comment earlier and now.

With the addition of Bangla to the already processed other eight South Asian scripts where Bangladesh, India, Nepal, and Sri Lanka experts joined the efforts, the LGRs have reached a stage that will benefit all. The popular use of this facility in Neo-Brahmi writing systems on the web will be very useful.

CG:

The integration of Armenian and Cyrillic into the Root-Zone LGR should be done as soon as possible.

BJ:

It would be useful to have a consolidated section in the main report which brings all cross-script variants together. It would probably make sense to also include those additional cross-script variants which arise via transitivity.

AF1:

A clerical error has been discovered in the specification for the Devanagari RZ-LGR. In the LGR, the tag "vowel" for code points U+0906 and U+0913 should have been tag "Vowel" and tag "matra" for U+093E and U+094B should have been "Matra". The spelling of these tags should be corrected in LGR-4.

AF2:

In response to **BJ's** comment, the list of cross-script variants, including all required by transitivity is present in the common (or merged) LGR file which is published as part of the RZ-LGR and linked from the overview document as well. This file is created as part of the integration process, obviating the need to manually traverse all Element (script) LGRs for search of cross-script variant definitions.

Section IV: Analysis of Comments

General Disclaimer: This section intends to provide an analysis and evaluation of the comments submitted along with explanations regarding the basis for any recommendations provided within the analysis.

ICANN org thanks all contributors for their valuable input and feedback.

CGP and NBGP comments confirm that the integration work conforms with the LGRs submitted by these GPs.

CG. The integration of Armenian and Cyrillic LGRs will be done with the related scripts, e.g., the Latin LGR. The work on these scripts is still in progress.

BJ. The list of cross-script variants is available in the common (or merged) LGR file as mentioned in AF2.

AF1. The errata in AF1 will be addressed in RZ-LGR-4.

RZ-LGR-4 will be finalized and published based on these Public Comments.