

PROPOSAL FOR CHINESE SCRIPT ROOT ZONE LABEL GENERATION RULES

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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 Chinese community formed the Chinese Script Generation Panel (GP), which in turn has developed a Proposal for Chinese Script Root Zone Label Generation Rules ([proposal](#), [supporting document](#), and [appendices](#)). As per the [LGR procedure](#), this proposal was posted for Public Comment to allow those who have not participated in the Chinese Script GP to make their views known. Based on feedback received, the Chinese Script GP will finalize the proposal for its evaluation and submission for integration into the Label Generation Rules for the Root Zone (RZ-LGR).

Section II: Contributors

At the time this report was prepared, a total of eight (8) 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
Integration Panel	Asmus Freytag	IP
Chinese Domain Name Consortium	Hualin Qian, Shian-Shyong Tseng	CDNC
Hong Kong Internet Registration Corporation Limited	Wilson Wong	HKIRC
Singapore Network Information Centre	Queh Ser Pheng	SGNIC
KNET Co., Ltd.	Lisa Liang	KNET
Japanese Generation Panel	Hiro Hotta	JGP

Individuals:

Name	Affiliation (if provided)	Initials
Wesley Wang	Google Cloud	WW
Jiankang Yao		JY

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).

IP makes the following comment:

Using the list of delegated IDN TLDs, the IP performed collision checks and found 63 valid delegated TLD labels for the Chinese LGR and two collisions.

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Conflict: label 中國 (4E2D 570B) <==> label 中国 (4E2D 56FD): Index Variant = 中国 (4E2D 56EF)
Conflict: label 台灣 (53F0 7063) <==> label 台湾 (53F0 6E7E): Index Variant = 台湾 (53F0 6E7E)
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The draft Chinese LGR treats the first case as one of trad/simp with the common code point an r-both, so the disposition under the CLGR for both labels would be allocatable.

The second set is a case of simp/trad with the common code point an r-simp; in this case, the second label would be blocked; however, both labels would be allocatable if the traditional one were to be considered "original" (thus considering the simplified one the "variant").

The IP would like to bring this to the attention of the community. There is no requirement for the RZ-LGR to cover every previously delegated IDN TLDs. Therefore this comment is not requesting any changes to the LGR proposal as submitted for public comment.

CDNC congratulates the Chinese GP and makes the following comment:

CDNC expresses appreciation to Japanese GP, the Korean GP and the ICANN IDN program for their assistance in the formation of the CGP proposal.

CDNC considers the CGP proposal is well thought out, and is coherent with the variant handling principles that have been deployed at the second level by major Chinese language ccTLD and Chinese language gTLD registries. CDNC anticipates Chinese language will be widely used in domain names.

HKIRC thanks the Chinese GP and makes the following comment:

HKIRC supports this proposal. The integration into the root zone LGR will provide a more consistent and positive experience for not only Chinese speaking Internet users but also all Internet users.

SGNIC congratulates the Chinese GP and makes the following comment:

SGNIC supports the proposal and trusts that its implementation at the root level will allow users of Chinese domain names to have a good, stable and fulfilling experience on the Internet. The successful implementation of the proposal will also serve as a strong foundation for the ever-growing Chinese Top-Level Domains in the root zone moving forward.

KNET thanks the Chinese GP and makes the following comment:

KNET, as the registry of Chinese TLD, supports the proposal and believes that the Chinese Script Root Zone Label Generation Rules could contribute to the development of Chinese domain names.

JGP congratulates the Chinese GP and makes following comment:

JGP has long been in cooperation with Chinese GP (CGP) and Korean GP (KGP). From its initial phase, JGP has been consistent in its intention to accept the variants defined in Chinese Root Zone LGR (as well as in Korean one) in order to nurture safe TLD space.

The comprehensive Chinese Root Zone LGR is one of the requirements for the completion of Japanese Root Zone LGR.

JGP has discussed and shared the process and outcomes with CGP periodically and confident that their process was well-devised and their proposal is in accordance with the result of CJK GPs' coordination.

WW makes the following comment:

CGP underwent six years of work from 2014 to 2020, during which many panel members changed their job positions for at least one time. It is suggested that members should list out all their sponsors and employers during this time, and express thanks in the document for their generous support to the community.

JY thanks the Chinese GP and makes the following comment:

This is a milestone towards the development of Chinese Domain Names, which will benefit the whole Chinese community and the Internet community. He hopes that more IDN TLDs will be delegated in the near future.

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.

These comments are being submitted to the Chinese Script Generation Panel for their consideration and incorporation (as required) in the final version of the Chinese RZ-LGR proposal.