

Root Zone LGR Project

What's new?

Latest version of LGR [available](#)

Completed root zone LGR [proposals](#) by the Generation Panels

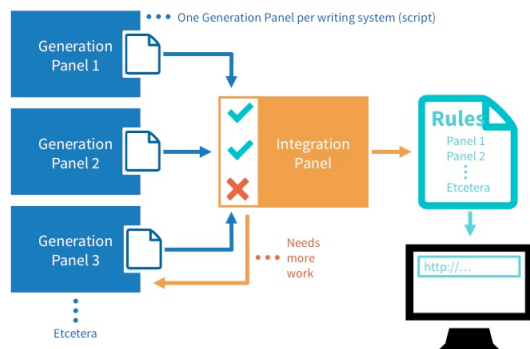
Latest version of MSR [available](#)

LGR Toolset is now [available online and open source](#)

Welcome to the Root Zone LGR Development Project

The Label Generation Rules (LGR) for the Root Zone determine which Unicode code points are permitted in the root zone, which variant labels (if any) may be allocated in the root zone, and which variant labels (if any) are automatically blocked. In developing and maintaining the Root Zone LGR, this project follows a [Procedure to Develop and Maintain the Label Generation Rules for the Root Zone in Respect of IDNA Labels](#) that relies on the interaction between one or more generation panels and one integration panel as shown here.

Label Generation Rules Process



The Procedure defines a two-pass process: Each community sharing a script (such as Arabic or Chinese) forms a Generation Panel and submits a proposal for rules governing what characters of its script are to be allowed into the root as well as identifying variant code points and their respective rules. The Integration Panel then evaluates each of these proposals and integrates them into a coherent Root Zone LGR. In doing so, the Integration panel considers the safety and security of the DNS as well as any interaction between scripts.

How to submit Generation Panel and LGR proposals?

- Submit proposals to IDNProgram@icann.org

Stay Informed

- Integration, existing and prospective Generation Panel members will be subscribed to the following mailing list LGR@icann.org to facilitate communications on matters related to LGR work and submissions of LGR proposals. Public archive of exchanges taking place on this mailing list are available at: <http://mm.icann.org/pipermail/lgr/>
- Contact the Integration Panel members directly at: IntegrationPanel@icann.org
- Use identlds@icann.org email address to contact ICANN staff on general matters related to the project, to submit statements of interest, Generation Panel proposals, work reports, updates, etc.

Contents

ICANN Contact Email

- identlds@icann.org

All panels members' mailing list

- LGR@icann.org

Integration Panel mailing list

- IntegrationPanel@icann.org

Script based members' mailing list

- ArabicGP@icann.org
- ChineseGP@icann.org
- CyrillicGP@icann.org
- KoreanGP@icann.org
- NeobrahmiGP@icann.org
- LatinGP@icann.org
- KhmerGP@icann.org
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- Subscribe to the vip@icann.org public mailing list for discussions on issues related to IDN Variant TLDs and the LGR by completing the form at <https://mm.icann.org/mailman/listinfo/vip>. Public archive of exchanges taking place on this mailing list are available at: <http://mm.icann.org/pipermail/vip/>.

Learn More

To learn more about the Generation Panels and the Integration Panel, follow the links on the left or right columns.

For more information on the IDN Variant TLD Program, please visit <http://www.icann.org/en/resources/idn/variant-tlds>.