

IRRToolSet

Software

Community

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IRRToolSet?

The IRRToolSet is a set of tools to work with Internet routing policies.

These policies are stored in Internet Routing Registries (IRR) in the Routing Policy Specification Language (RPSL).

The goal of the IRRToolSet is to make routing information more convenient and useful for network engineers, by providing tools for automated router configuration, routing policy analysis, and on-going maintenance.

<http://irrtoolset.isc.org>



IRRToolSet History

- The Internet Routing Registry Toolset (IRRToolSet) project originated at the USC Information Sciences Institute, where it was developed in 1997-2001 as the Routing Arbiter ToolSet (RAToolSet) project.
- Since the RAToolSet was no longer developed by ISI but is used worldwide, the RIPE NCC proposed to migrate this project to the RIPE NCC in order to continue its development and support. The original name of the project was preserved during the transition process, but was later changed to IRRToolSet since the tools were no longer part of the now-ended Routing Arbiter project.
- The RIPE NCC later transferred maintenance of the tool set to ISC, who began accepting code from the community and providing code maintenance.

Status Mid-2008

- ISC maintained code
 - Changes went through ISC review process
 - No non-ISC changes to source possible
- Cathedral not bazaar
- Community patches in limbo



INTERNET SYSTEMS CONSORTIUM



Current Status

- Trac Site Up & Running
- Source Code Subversionized
- Most Patches Merged
- Final Non-Community Release Pending
- Community... Interested?

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