



ARIN Update

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Agenda



Fee Harmonization



Premier Support Plan



Template IRR Decommissioning



New IRR and RPKI Availability via ARIN Online



New Functionality in ARIN Online

Fee Harmonization

- Harmonization of fees to achieve equitable cost recovery
 - Eliminates fee differentiation between ISP & end user organizations
 - Transfer fees increased to \$500
 - Transaction fees added for OrgCreate (\$50) and OrgRecovery (\$100)
- Community consultation completed May 2021
- Necessary to continue to develop and provide the high-quality services, including routing security services (i.e., RPKI and authenticated IRR) & simplifies the process of working with ARIN via a single uniform fee schedule

Premier Support Plan

- Premier Support Plan (PSP) for largest customers (2X-Large and greater categories)
 - Introduced in May 2021
 - Includes a dedicated account analyst, priority service, direct technical services liaison, 24/7 on-call support, PSP customer focus group, and transfer fee waivers



Template IRR Decommissioning

- ARIN's previous non-authenticated, email-based IRR service will be decommissioned
- Shutdown of IRR-NONAUTH database – 31 March 2022
 - Community consultation completed March 2021
 - Initial notices sent to POCs of Orgs with objects
 - Ongoing support of impacted organizations

What's new with IRR & RPKI?

- New IRR and RPKI features available
 - RESTful API - Create, modify, delete IRR objects and RPKI ROAs
 - Routing Policy Specification Language (RPSL) display in the IRR graphical user interface (GUI)
- Developed and deployed new training and customer feedback channels
- Customer requested feature development – customer engagement ongoing

New Functionality in ARIN Online

- Changed password practices to align with recommendations in NIST SP800-63
 - check proposed passwords against a list that contains values known to be compromised
 - enforce a password length between 12 to 64 characters
 - prevent use of a username or the word “arin” in the password.
- Changed login authentication process following the guidelines in NIST 800-63B Section 5.2.2.
 - rate-limiting mechanism that limits the number of failed authentication attempts that can be made against any single account over time
 - introduces CAPTCHA and incrementing timeout periods before allowing further attempts

On Demand Training Webinars

- IPv6 Address Planning Basics
- Getting to Know IRR-Online at ARIN
- Using ARIN's RESTful API for IRR
- Enhance Your Routing Security using ARIN's Hosted RPKI
- The Policy Development Process



Register at: <https://www.arin.net/webinars/>

ARIN Members Meeting

- Join us for the last day of ARIN 48
- Thursday, 4 November (Hybrid): **Members Meeting** here in Minneapolis, MN just after NANOG 83
- Register at: <https://www.arin.net/ARIN48>



ANY QUESTIONS

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Q&A