

Software Development Update

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Topics To Be Covered



- Strategic Guidance
- How Work is Prioritized
- Projects Completed Since ARIN 40
- Upcoming & Ongoing Initiatives

Strategic Guidance



From the 2018-2019 ARIN Strategic Plan:

Maintain, develop, and enhance functionality of ARIN services as sought by the users and supported by the membership

2018 Organizational Objectives

- Support community discussions on ARIN routing registry role in global routing table management, and finalize specifications for ARIN routing registry enhancements
- Support community discussions on Whois evolution and Registration Data Access Protocol (RDAP) support
- Continue to review and enhance online services, including making significant user interface improvements per user feedback and customer survey

Factors That Influence Priorities



- Legal and regulatory
- Ratified policies
- ARIN Consultation and Suggestion Process (ACSP)
- Board of Trustee initiatives
- Operating plan objectives
- Defects, maintenance, and upgrades
- Mailing list adhoc requests
- Environment changes
- Customer feedback (via feedback button)
- Customer Survey

Projects Completed Since ARIN 40



- ACSPs
 - ACSP 2017.5 Add Details to Annual Invoices
 - ACSP 2017.18 Enhancement of Daily ASN Delegation File
- Improvements to Transfer Performance
- Redesign of Tickets section in ARIN Online: listing, search, and view
- Improved Delete Network and Delete Reassignments

Projects Completed Since ARIN 40



- Improved Security ARIN Online requires entering password when changing username, email address, recovery questions, and recovery answers
- Whois Performance Improvements
- Framework for new website (CMSD is only responsible for content)
- Lots of UI work incrementally placed in ARIN Online Let's take a look

New Attach Files Form



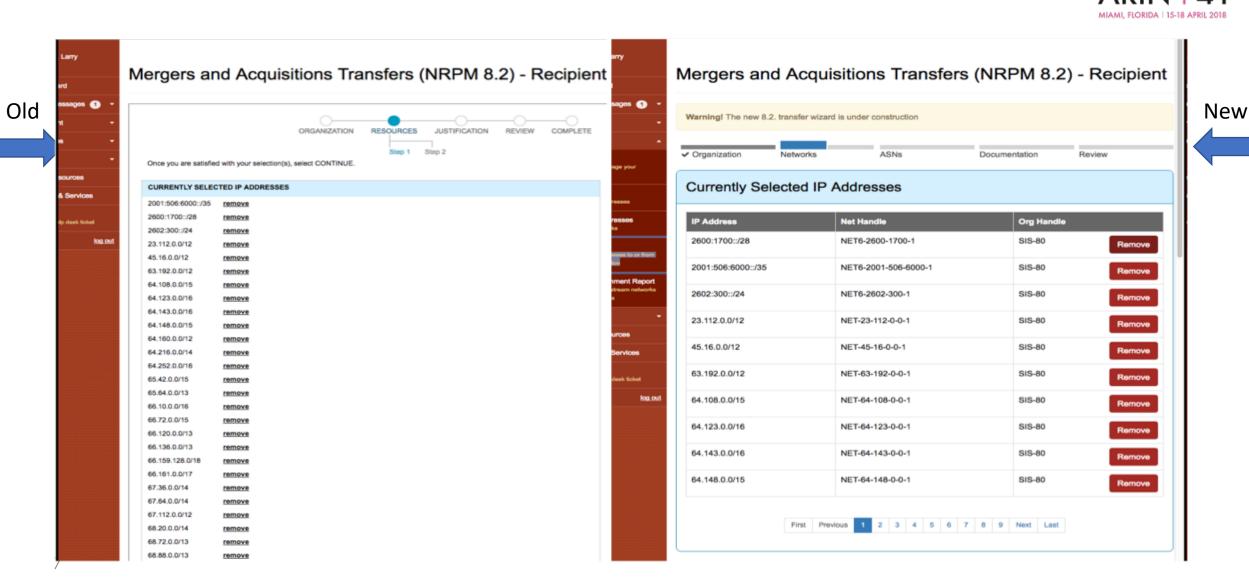
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Upcoming & Ongoing Initiatives

- User Experience (UX) Engineering
 - User Accessibility/Responsive Website (ACSP 2016.2 and 2011.21)
 - NANOG, ARIN, and various ARIN on the Roads for user test drives were done
- Internet Routing Registry
 - Open consultation on our plan going on right now through April 25
 - Beginning Development
- RDAP Enhancements
- Continued Efforts on Technical Debt



Questions?