

Resource Certification Update

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Last Update at RIPE 61

My ROA specifications

AS Number here
My unique name for this customer/ROA

85.118.184.0/21 max size 23

Not valid before // and after // **Create ROA**

My certified resources search

85.118.184.0/21 2001:67c:2e8:13:9227:e4ff:fef4:baf

Search for name, AS number or resource...

AS3333 My unique name for this customer/ROA

85.118.184.0/21 max size 23 85.118.184.0/21 max size 23 85.118.184.0/21 max size 23 85.118.184.0/21 max size 23

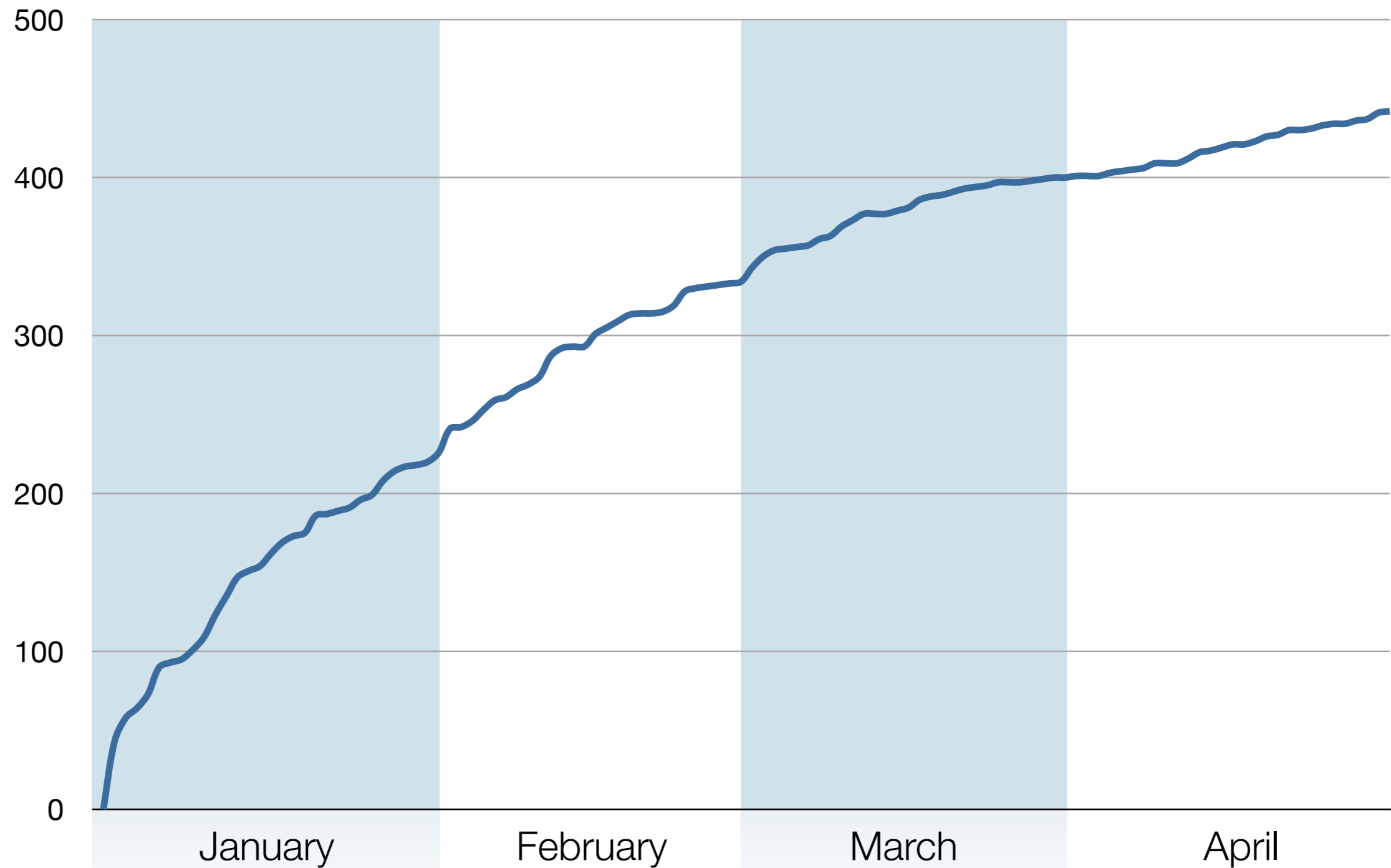
Not valid before 2010-05-01 and after 2011-10-31. This ROA is valid

Goals Before Initial Release

- Solid infrastructure and legal framework
- Offer limited functionality only
 - Hosted platform
 - IPv4 ‘PA’ and IPv6 ‘Allocated by RIR’
 - Validation tool with basic functionality
- Low entry barrier, easy to use
- Documentation, tutorials, videos, etc.
- Support process in place

Adoption

Number of participating RIPE NCC members



Adoption



and 433 others...

Address Space Covered by ROAs

The equivalent of:

168,000 /24 IPv4 prefixes

8,400 /32 IPv6 prefixes

Trusted Product Maintainability V3.0

Level: ★★★★★ (5 stars)



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Support Questions

“Where’s my PI space?”

Continuous Process...

Gather Community Feedback!

The Roadmap – Based on Your Feedback

- Q1/Q2: Support for non-hosted system
 - Implement the up/down protocol
 - Release RIPE NCC client software (Pilot)
- Q2: Data quality and integrity
 - Use RIS Route Collectors to support Certification
- Q2/Q3: Validation, Toolset
 - Caching, scripting, API, router support
- Q4: Support transfers between RIRs

Information and Announcements

<http://ripe.net/certification>



Questions?

