

RIPE



IPv4 Maintenance Policy



12 August 2012

- + 1 year
- + 2 years
- etc

Introduction

- RIPE NCC's pool of available IPv4 addresses nearing exhaustion
- Still a need to maintain IPv4 address space in the RIPE Registry
- When IPv4 pool is exhausted, many of the existing policies will become outdated and/or irrelevant
- Need to consolidate and simplify into one IPv4 document

Developing the Proposal

- Cross-departmental team from the RIPE NCC worked with RIPE Chair over the course of 2011 developing the document
- Key policies reviewed:
 - RIPE-530 IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region
 - RIPE-526 Temporary Internet Number Assignment Policy
- Also: legacy space, last /8, transfers, etc...

The Registry

- Maintaining the Registry will be the most important IPv4 related activity for many years to come

All-Inclusive IPv4 Maintenance Policy

policy includes:

- Contractual relationships in the RIPE NCC service region
- IPv4 registration maintenance
- Transfer of allocations
- Allocations from the last /8
- Unforeseen circumstances
- Legacy space
- Temporary assignments

Question...

- Do YOU like this approach

Next Steps...

- Complete the document
- Send policy proposal to APWG mailing list
- Get feedback from the RIPE community

Questions?

