Status of Various Development Efforts

RPKI Dev Team Internal
2011.06.12

Randy Bush <randy@psg.com>
Origin Validation: Vendor Status

- Cisco IOS - Production Code in Test
- Cisco IOS/XR - Prototype Alpha Code in Test
- Juniper JunOS - Production Code in Test
- See your account team
The IETF Picture

- Web Interface
- Cert and ROA Engine
- Up/Down Protocol
- RPKI-RTR Protocol
- Cust's Cert and ROA Engine
- Publication Protocol
- Cache Validator
- Publication Protocol
- rsync
APNIC Status

Cust’s Cert and ROA Engine
Web Interface
Cert and ROA Engine
Up/Down Protocol
Publication Protocol
RPKI-RTR Protocol
Cache Validator
rsync

Up/Down Protocol No Others
RIPE/NCC Status

- No Protocols
- Working on Up/Down for 3Q2011
- RPKI-RTR Protocol
- Cache Validator
- RPKI
- rsync
- Certificate and ROA Engine
- Web Interface
- Cust's Certificate and ROA Engine
BBN Status

Web Interface
Cert and ROA Engine
Cust's Cert and ROA Engine
Cache Validator

Up/Down Protocol
Publication Protocol
Publication Protocol

rcync from RPKI & creaky rpki-rtr
ARIN

Using RIPE Code and Waiting
AfriNIC

Using APNIC Code
LACNIC

Using RIPE Code and Waiting