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American Registry for Internet Numbers (ARIN)

# ARIN Update

Joint Techs, July 2008



RIRs are consistently allocating over  
10 /8s per year

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The RIRs allocated over  
12 /8s for the first time in 2007

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Number of /8s remaining in IANA's  
unallocated pool:

39

\* as of June 30, 2008

# Legacy Registration Services Agreement (Legacy-RSA)



<http://www.arin.net/registration/legacy/>

- Resources issued prior to December 1997 are considered “legacy”
- Created to allow for formal agreement between legacy holders and ARIN
- It is NOT required
- ARIN WILL continue to provide services without a signed Legacy-RSA minus any policy changes passed by the community

\* 116 signed as of July 3, 2008

## 4-Byte AS Numbers

- 2007 & 2008
  - 2-byte default
  - 4-byte optional
- 2009
  - 4-byte default
  - 2-byte optional
- 2010
  - 4-byte only
  - ARIN policy states only 4-byte AS Numbers to be assigned

Reference policy proposal 2005-9

## Policy Proposal Topics

- Dedicated IPv4 block to facilitate IPv6 deployment
- Minimum allocation in the Caribbean region
- Community networks IPv6 allocation
- Transfer policy proposal
- Legacy outreach and partial reclamation
- Resource review process

<http://www.arin.net/policy/index.html>

# Public Policy Mailing List (PPML)

- Forum
  - ➔ Raise
  - ➔ Discuss
- All Policy Proposals Introduced on PPML
- Subscribe

Policy-Related Issues

<http://lists.arin.net/mailman/listinfo/ppml>

## References

- Internet Resource Policy Evaluation Process  
<http://www.arin.net/policy/irpep.html>
- Policy Proposal Archive  
[http://www.arin.net/policy/proposals/proposal\\_archive.html](http://www.arin.net/policy/proposals/proposal_archive.html)
- Policy Proposal Template Submissions  
[http://www.arin.net/policy/proposals/submission\\_archive.html](http://www.arin.net/policy/proposals/submission_archive.html)
- Number Resource Policy Manual  
<http://www.arin.net/policy/nrpm.html>



- Tutorials / Training
- Technical Presentations
- BoFs
- Policy Discussions
- Help Desks
- Social Event

Thank You

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