Routing Over Large Clouds Working Group

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0900 - 11:30

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Agenda

1. Agenda Bashing
2. ATM Forum/MPOA update
3. NARP and NHRP implementation experience
4. NHRP specification and open issues
   draft-ietf-rolc-nhrp-04.txt
5. Applicability Statement
   draft-ietf-rolc-nhrp-appl-ll.txt
6. Protocol Analysis Document
7. NHRP MIB
   draft-ietf-rolc-nhrp-mib-00.txt
8. Status and Workplan

NHRP Open Issues

1. Specify that co-resident [multiple] clients and servers must use different IP addresses (vs. multiple protocol numbers, or NHRP “port” number)
2. Include destination address in Purge requests (agreed to on list)
3. Code Responder Address Extension and Prefix Extension consistently
4. Add an “Invalid Extension” error code (9).

More Open Issues

5. Allow clients to send Purge requests to servers (agreed to on list)
6. Order extensions to facilitate parsing.
7. Add an “Invalid Reply Received” error code (10).
8. Defined format for multiple Vendor-Private Extension entries, vs. multiple Vendor-Private Extensions
9. Domino effect
10. Request for Address Prefix

More Open Issues

11. Proposed router-to-router improvements

Workplan

July 95 Discuss implementation experience, NHRP open issues, companion documents.

Aug 95 Submit NHRP document to IESG as a Proposed Standard following post-Stockholm revisions.

Dec 95 Submit companion documents to IESG.