

Policy for MCAST .ARPA

draft-koch-mboned-mcast-arpa-00.txt

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MCAST . ARPA

- ARPA == *Address and Routing Parameters Area* (BCP 52, RFC 3172)
- Subdomains need [registration](#)/maintenance [policy](#)
- MCAST .NET to be migrated

MCAST.NET contents

- 224.0/16, e.g. BASE-ADDRESS.MCAST.NET
- DART-AUDIO.MCAST.NET \rightsquigarrow 224.1.0.200
- DART-VIDEO.MCAST.NET \rightsquigarrow 224.2.0.2
- SAP.MCAST.NET \rightsquigarrow 224.2.127.254

Status of MCAST.NET

- 6 name servers
- partly lame/stale
- parent/child NS RRsets inconsistent

proposed MCAST .ARPA contents

- Names for addresses from 224.0/16
- Labels follow hostname rules, RFC 3171 to be updated
- Synchronize zone content with multicast address registry
- Remove entries for 224.1/16 and 224.2/16
- Also: re-order name servers and watch query traffic
- Add respective v6 addresses

Open Issues

- What about SSM and GLOP addresses?
- Corresponding reverse (224 . IN-ADDR . ARPA)
- 225 . IN-ADDR . ARPA through 239 . IN-ADDR . ARPA might be empty
- Migration and keepalive of MCAST . NET

Thank You!