



Address Resolution Mechanisms for IP Datagrams over MPEG-2 Networks

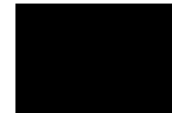
draft-ietf-ipdvb-ar-04

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Purpose of Draft

- **Establish terminology and common understanding**
- **Review implementation scenarios**
 - Table based:
 - **INT: DVB-H**
 - **AIT: MHP**
 - **MMT: DVB-RCS**
 - **Cable?**
 - Configuration/scenario based:
 - **ATSC**
- **Relationship to existing work in ATSC, DVB, ISO, etc**
- **Informational RFC**
 - Identifies issues
 - Offers advice on how to configure IETF protocols over these links.



Updates Since Last WG Meeting

- **Current rev: v04 - WG Document**
- **Main changes since last WG meeting**
 - **WG-03**
 - **Sections restructured to offer clearer advice on IETF-defined protocols**
 - **Section added on bridging v routing cases**
 - **Added text on AR Server (proxy) and use with arp and ND**
 - **Section added to collect issues relating to DHCP**
 - **WG-04**
 - **Included comments/corrections from George Kinal, Rupert Goodings (ETSI BSM), Martin Striemerling, Tina Strauf and Bernhard Collini-Nocker**
 - **Title change (inserted “Mechanisms”)**
 - **Intro and conclusion updated to reflect final purpose of document**
 - **Section 5.6.1 Added on multicast/broadcast with UDLR**

Next Steps

- WGLC closes July 18th
 - **Comments welcome!**
 - Milestone was INFO RFC
- Comments from WGLC
 - Fix for AR with L2 security
- WG discussion on how to take this work further.