

Home Agent Reliability Protocol

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MEXT Working Group

Status Update

- Home Agent Reliability Protocol, draft-ietf-mip6-hareliability-05.txt
 - <http://tools.ietf.org/html/draft-ietf-mip6-hareliability-05>
- 3 years since the first WG draft (-00). The spec. is quite stable for the long time.
- Reviewed by several folks
- Implementation Report
 - <http://software.nautilus6.org/HAHA/>
- MEXT Milestones in the Charter
 - **Dec 2008**, Submit I-D 'Home agent reliability' to IESG for publication as a Proposed Standard.
- Ready for WGLC?

Last Modifications

- The Key Management Mobility Capability (K) bit handling
 - The flag of BU is always sync between HAs
 - If K-bit is on, SA is updated at standby HAs accordingly.
- Replacing the HA switch message with the new Home Agent Rekey message.
 - As soon as the active HA detects the recovery of the failed HA, it sends HA rekey message to MNs to re-establish SA with the recovered HA.

