SHIM6 Working Group

IETF64
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Archive: http://ops.ietf.org/lists/shim6/

Today's Agenda

1. Agenda Bashing, Scribe Victimization — [5m]
2. Update: Interim Meeting — [5m]
3. Review of Document Status and WG Roadmap — [15m]
4. HBA update — [5m]
5. Proposed Changes to RFC 3484 — [10m]
6. Protocol Specification – outstanding issues — [45m]
7. Failure and Reachability Detection — [45m]
8. Other Outstanding Issues — [20m]

Of course, you have all read:

1. draft-ietf-shim6-proto
2. draft-ietf-shim6-hba
3. draft-ietf-shim6-failure-detection
4. draft-ietf-shim6-reach-detect
5. draft-ietf-shim6-arch

And also
1. RFC3582
2. RFC4177
3. RFC4218
4. RFC4219

Update: Interim Meeting

- 8 – 9 October – Amsterdam
- Minutes passed to WG Mailer
- Actions underway
- Design Notes (passed to WG 19th Oct)
  - Discussion points raised have been folded into revised document set

Review of SHIM6 WG Documents

draft-ietf-shim6-hba
- – Update on this draft to be presented today

draft-ietf-shim6-proto
- – Update on this draft to be presented today

draft-ietf-shim6-failure-detection
draft-ietf-shim6-reach-detect
- – Updates on these 2 drafts to be presented today

draft-ietf-shim6-arch
- – Work to resume on this draft

draft-ietf-shim6-applicability
- – Work to resume on this draft

draft-ietf-shim6-app-refer
- – Work deferred pro tem

draft-ietf-shim6-functional-dec
- – draft to gracefully expire to the great draft graveyard somewhere on the net

Related Documents

draft-bagnulo-shim6-rfc3484-update
- – Passed to AD

draft-bagnulo-shim6-cga-ext
- – Passed to AD

draft-huitema-shim6-ingress-filtering
- – No decision yet on whether to adopt this as a WG document
- – Part of the 2006 work agenda?

WG Roadmap

- Work to completing WG Last Calls on the base protocol extension document set in December 2005
  - represents a conservative, but workable approach as a base foundation for SHIM6
  - core specification in proto, hba, failure drafts
  - additional commentary in arch
  - Classify this base specification stable and prompt for implementation experience reports

- Then look at further refinements and extensions for 2006 agenda
  - API interaction
  - Refined timers
  - Header compression
  - Contact-less shim establishment
  - Ingress Filtering
  - Other extensions…

HBA Update

- Ready for WG Last Call?
- Proposed Changes to RFC 3484
- Proposed CGA extension

Protocol Specification Update

- Steps to WG Last Call?

Failure and Reachability Detection Update

- Steps to WG Last Call?

Other Outstanding Issues

- Issues / actions / comments for the WG?