

draft-ietf-mip4-generic-notification-message

changes in rev. -15

28 June 2009

MIP4 Generic Notification, IETF-78



Thursday, 29 July 2010

Content Changes

These have been done in response to IESG discusses, to address the concerns raised.

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Section 1, Introduction

- Added text to clarify what we mean by ‘asynchronous messages’ in this context.
- Described stricter limits on which content may be carried by the notification message, to avoid the impression that this can be used as a generic messaging protocol.

Section 2, Terminology

- Added definitions and abbreviations for:
 - Generic Notification Message
 - Generic Notification Message Acknowledgement

Section 3, Usage Scenarios

- Added a subsection with examples, to show real situations where the Generic Notification Message would be useful.
- The previous section content remains under the subsection heading of ‘Topology’ to avoid giving the impression that the section contains usage scenarios which meant to provide a rationale for the draft, rather than topological usage scenarios.

Section 4, Message Definitions and Considerations

- Explicitly limited the extensions which may be used with the Generic Notification Message to Authentication Extensions and the Message String Extension. To use other extensions, specifications for their format and use must be written.
- Specified that a receiver of a Generic Notification Message must check that the extensions it carries are permitted, as part of message validation.

Section 5, Extensibility

- Rewritten to clearly say that the current document specifies only the Message String Extension and the Authentication Extensions as extensions which may be carried by the Generic Notification Message.
- Expands the list of examples where additional extensions which may be carried by the Generic Notification Message could be specified (in the future).

Section 6, IANA Considerations

- Rewritten somewhat for clarity.
- Added the specification that IANA should create and maintain a record of which extensions are permitted for use with the Generic Notification Message

Editorial Changes

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- Consistency
 - e.g., Notification message -> Notification Message
- Spelling corrections
 - e.g., Retransmision -> Retransmission
- Corrected internal references
 - e.g., ‘Sections 8.1.1 and 8.1.2’ -> ‘Section 7.1.1 and Section 7.1.2’
- Added a section for Informative References
- Other minor tweaks