

Generic Notification Message for Mobile IPv4

draft-deng-mip4-generic-notification-message-01.txt

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Update

- "A" Flag in the Notification Message indicates acknowledgement is required.
- The notification mechanism is not supported in the case of a Co-located CoA with registration through a foreign agent (due to the 'R' bit being set in the foreign agent's advertisement messages).
- Notification and Notification Acknowledgement messages have same structure now, with Home, Home Agent, and Care-of Addresses included in both - Home Address might be needed in Acknowledgement for NAT traversal.

Usage Example

- Registration revocation
- Home agent switch over
- Potential NEMO prefix related (assuming the NEMOv4 draft will go through)
- Service and Billing related events