

# Generic Notification Message for Mobile IPv4

draft-deng-mip4-generic-notification-message-02.txt

**Hui Deng**

**Henrik Levkowetz**

**Vijay Devarapalli**

**Sri Gundavelli**

**Brian Haley**

# 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

Work Item?