Experimental and Vendor Specific messages

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Experimental messages

- Enable experiments with new protocol extensions to the Mobile IPv6 protocol
  - Sets aside a mobility header message and mobility option for experimental purpose
  - draft-devarapalli-mip6-experimental-messages-01.txt
- BCP 82 (RFC 3692) justifies the need for experimental messages
  - Proposes setting aside experimental numbers for all IPv6 extensions headers, ICMP messages, etc…
- Minor fix in revision 01
  - Indicates that the experimental mobility option should always appear before the binding authorization data option if both are present in the same mobility header message

Vendor Specific Messages

- Allows vendors to implement extensions to the Mobile IPv6 protocol and distinguish themselves from other vendors
  - draft-devarapalli-mip6-vsm-01.txt
- Vendor-specific mobility header message removed
  - Based on feedback from WG
- Version 01 only defines a vendor specific mobility option

Vendor-specific Mobility Option

- A 32-bit vendor ID
- Can be present in any mobility header message
- Multiple instances can be present in an mobility header message