# Next Hop Resolution Protocol
# Version 8-Beta

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## Changes for NHRPv8-Beta

- **A multitude of wording changes.**
- **A don't reply bit has been added to the NHRP Purge Request.**
- **I used the term LAG somewhat in error in v7.**
- **The NHRP Resolution Reply now has a NAK Code**
  - There may be more than one reason for a NAK to be sent, and there were a number of folks interested in differentiating the reasons. This replaces the "P" bit.
- **Two error codes have been re-included**
  - *6 - Protocol Address Unreachable* : Can't get there from here along routed path
  - *7 - Protocol Error* : E.g., packet format error
- **Added the error code for failed authentication in the NHRP Error Indication**
  - *11 - Authentication Failure*

- **Still unanswered questions:**
  - ❑ **Do we want an error indication to be sent when the hop count is exceeded?**
  - ❑ **Should NHRP Registration Replies be routed by NBMA address or by Protocol Address?**