## DCO status

draft-ietf-roll-efficient-npdao-18

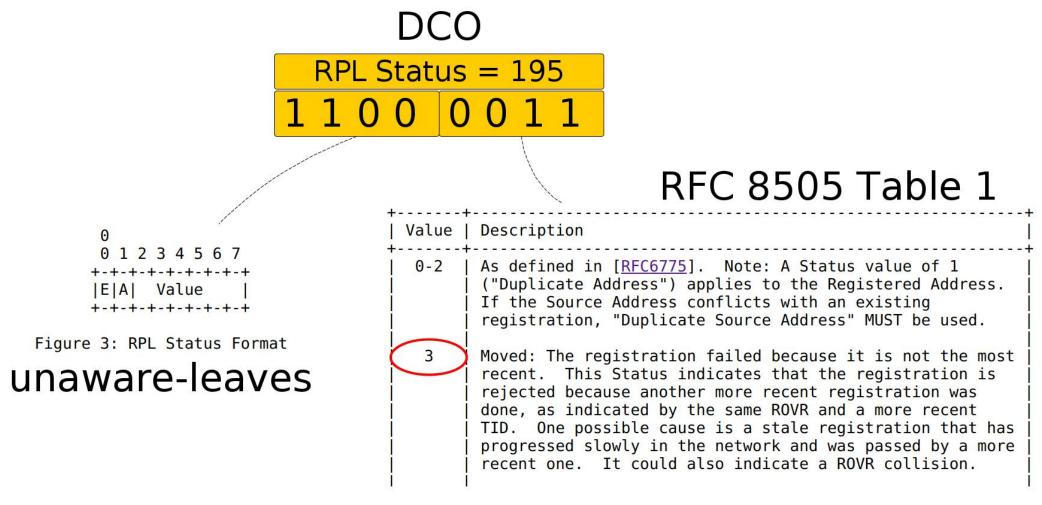
- **Rahul (IETF 107)** 

## **Updates**

This document specifies a change in the Transit Information Option to contain the "Invalidate previous route" (I) flag. This 'I' flag signals the common ancestor node to generate a DCO on behalf of the target node with a RPL Status of 195 indicating that the address has moved. The 'I' flag is carried in the Transit Information Option which augments the reachability information for a given set of RPL Target(s). Transit Information Option with 'I' flag set should be carried in the DAO message when route invalidation is sought for the corresponding target(s).

Value 195 represents 'E' and 'A' bit in RPL Status to be set as per Figure 3 of [I-D.ietf-roll-unaware-leaves] with the lower 6 bits with value 3 indicating 'Moved' as per Table 1 of [RFC8505].

## Why 195?



Use same Status of Moved from both RPL and 6Lo handling