

# CoA Proxying

RADEXT - IETF 90

Alan DeKok

FreeRADIUS

# Problem Statement

- I-D now available
- How do we do CoA proxying in a roaming environment?
- User-Name doesn't work, we need to forward to the visited network

# Solution

- Use Operator-Name
  - '1' + realm
- Defined to be the name of the visited network

# Problem Statement

- How to get the packets from the visited network AAA to the NAS?
- NAS-IP-Address doesn't work
  - Private IPs, it can be re-written

# Solution

- Define new Operator-NAS-Identifier
  - opaque token meaningful only to operator
  - Sent with Operator-Name (both ways)
- Operator can use it to route the packet to the NAS.
- Other methods may be used, too

# Implementations

- FreeRADIUS
  - CoA proxying via existing Operator-Name
  - Uses existing realms table.
  - Seems to work.

Discussion?