Reverse CoA

JUST USE THE TLS TUNNEL...

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REVERSE COA

- NAS is unreachable due to FW / NAT, so sending CoA is impossible
- But... we have a RADIUS/TLS connection from NAS -> server!
  - Let’s just use that
- Local network
  - Server magically “knows” what the NAS is based on TLS session information
  - Perhaps use NAS-Identifier, etc. from Status-Server to correlate with CoA
PROXYING REVERSE COA

➢ Just use Operator-Realm as per RFC 8559

➢ Server magically “knows” what the realm is based on TLS session information

➢ Or via static configuration

➢ Other than that, pretty much everything is just

➢ “RFC 5176 and RFC 8559, but using inbound RADIUS/TLS connections”
STATUS

- Document should be largely done
- needs external reviews
- Shipping ~1yr in Aruba, Cisco, and FR