RESTENA

IETF 79 – radext meeting 12 nov 2010

RADIUS/TLS

Stefan Winter <stefan.winter@restena.lu>

(remotely)

Status of draft

- ■ No new rev
  - ❑ Because of issue #59, #60 (port usage, CoA)
- ■ Q1: use one or three ports
  - ❑ 1812, 1813, 3799
  - ❑ 2083 for all:
    - ■ creates unspecified behaviour for accounting (there is no Accounting-NAK)
    - ■ Requires minimum CoA NAK for all implementations (or full support)
  - ❑ But all existing implementations do 2083

Three ports

- **Moving to three separate ports seems cleaner, but then Q2:**
  - Multiplexing on 1812, 1813, 3799 or not?
  - RADIUS/TCP and RADIUS/TLS apparently easy to distinguish
  - Puts us at the whim of TLS (first byte needs to be different)
- **Allocate three new, different ports instead**
  - Clean
  - Takes up much IANA real estate
  - Need to solicit opinions of implementors (none does that right now)

Next steps

- Poll and consensus call at ML:
  - one port vs. three?
  - new ports vs. multiplexing
- Steer draft according to results