RadSec update
Implementations

- FreeRADIUS: “it will come in the next year”
- Cisco has shown interest (but they wouldn't tell outsiders any details :-) )
- conducted failover behaviour tests
  - radsecproxy outperforms Radiator (reason: Status-Server support)
  - Status-Server is SHOULD right now
  - change that to MUST?
eduroam deployment

- EU root
  - NL
    - some insts
  - LU
    - prototype mobile APs
  - DE (+ others)
    - some insts
dynamic discovery: “OpenID for the network?”

**IF**
- auth domains with realm format as in RFC4282 (@domain.tld)
- EAP for credential transport
- RadSec on server or RadSec interface (radsecproxy as client for real server on localhost)
- dynamic (DNS) server discovery for domain.tld

**THEN**
- auto routing of auth req to correct home server
- user-transparent
- no negotiations between visited and home domain
- admin needed
I-D

- lots of good feedback on the list
  - consider SCTP?
  - split TCP transport considerations into separate draft?
  - MIB considerations
- make sure PSH flag is set
- if adopted, rewording needed
- is radext the place to go?
- relation with dime/Diameter
  - no conflict anticipated: Diameter takeup mostly in 3GPP market, lack of general-purpose deployments
Thank you!

Questions?