



RadSec – the current state

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Content



Connect. Communicate. Collaborate

- RadSec-the-IETF-draft
- RadSec-the-implementation
- RadSec-the-deployment



Réseau Téléinformatique de l'Education
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RadSec - paper-wise



Connect. Communicate. Collaborate

- draft is advancing quite quickly
- see mail to JRA5 list before Christmas
- discussions on three remaining items
 - Disconnect and CoA messages: inverse message flow, include in existing TCP streams?
 - shared secret: have one at all? Which one?
 - port usage: why not TCP/1812?

RadSec, paper-wise (2)



Connect. Communicate. Collaborate

- comments on the current draft welcome!
- new version will be out after the meetings
- TLS section might be a little unclear yet
 - Milan offered help with this
- when to go public?
 - draft depends on Status-Server (TBD by Alan DeKok; breaking news: plans to publish draft 2nd week of February)
 - go public with RadSec after Status-Server
 - Alan Dekok is going to write it; currently moving to Europe

RadSec, implementation-wise



Connect. Communicate. Collaborate

- Stig Venås from UNINETT working on a RadSec-Proxy
- goal: general proxy, not just FreeRADIUS
- implementation is already halfway working!
- in principle this implementation could entirely replace TLD servers (would need really intensive testing though)
- Radiator: OSC would be willing to change some things
 - default value for shared secret („mysecret“)
 - Status-Server keepalive

RadSec, deployment-wise



Connect. Communicate. Collaborate

- .lu TLD is ready (certificate installed, server configured)
- ., .pt, .nl, (.ch) getting ready (cert issuing via wiki)
 - .nl is using RadSec since quite a time already for some institution-to-TLD connections
- currently, only Radiator installations can join, that's going to be changed after Stig's implementation is ready