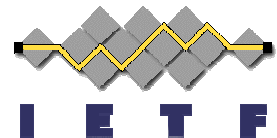


PANA Requirements and Terminology

55th IETF - Atlanta, GA

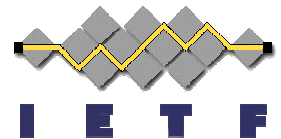
draft-ietf-pana-requirements-04.txt

Reinaldo Penno rpenno@nortelnetworks.com



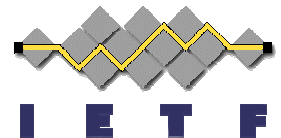
Agenda

- **PAA-EP protocol Requirements**
- **Changes in Requirements draft**
 - PANA Models



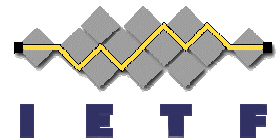
PAA-EP Requirements

- **Security**
 - PAA-EP protocol needs to guarantee identity, confidentiality and Integrity
- **The protocol used between PAA and EP should be able to detect inactive peer within an appropriate time period and delete the related states.**
 - Keep-alive between PAA<->EP
- **The architecture needs to allow PaC and PAA initiated authentication**
 - Event notification.
- **Have a mechanism for a newly introduced EP to learn the policies currently in effect on that access network**
 - Pull method
- **PAA should be able to notify an EP for allowing/disallowing access for a particular client. This should happen without EP sending a request to the PAA.**
 - Push method

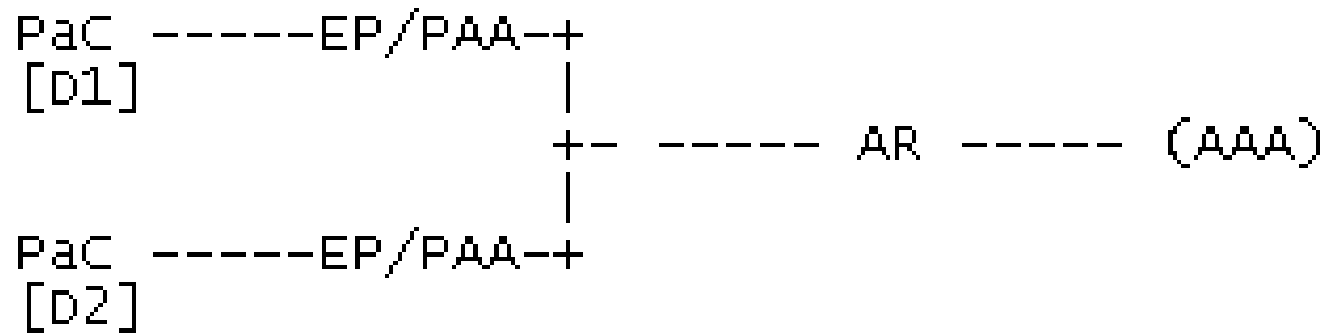


Agenda

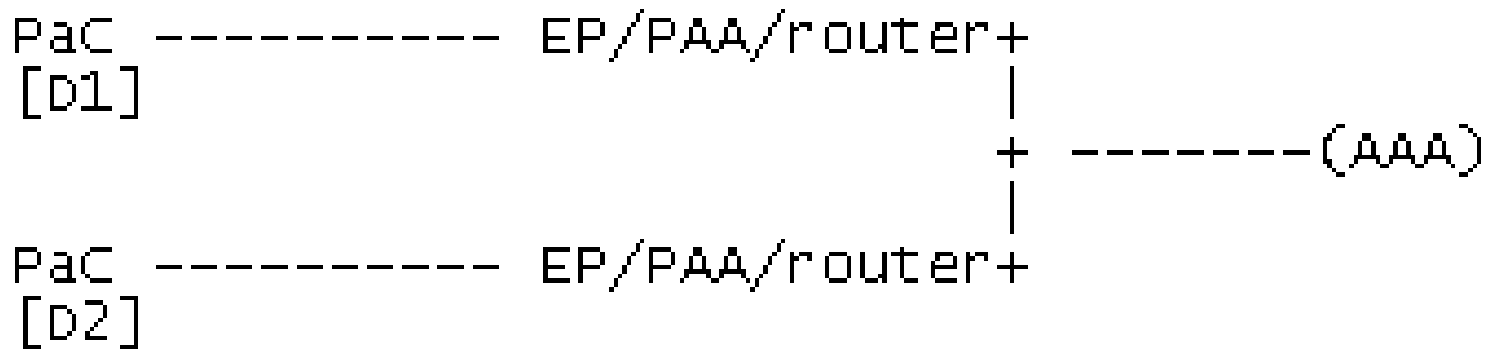
- Requirements for the PAA-EP protocol
- **Changes in Requirements draft**
 - PANA Models
 - Discovery?



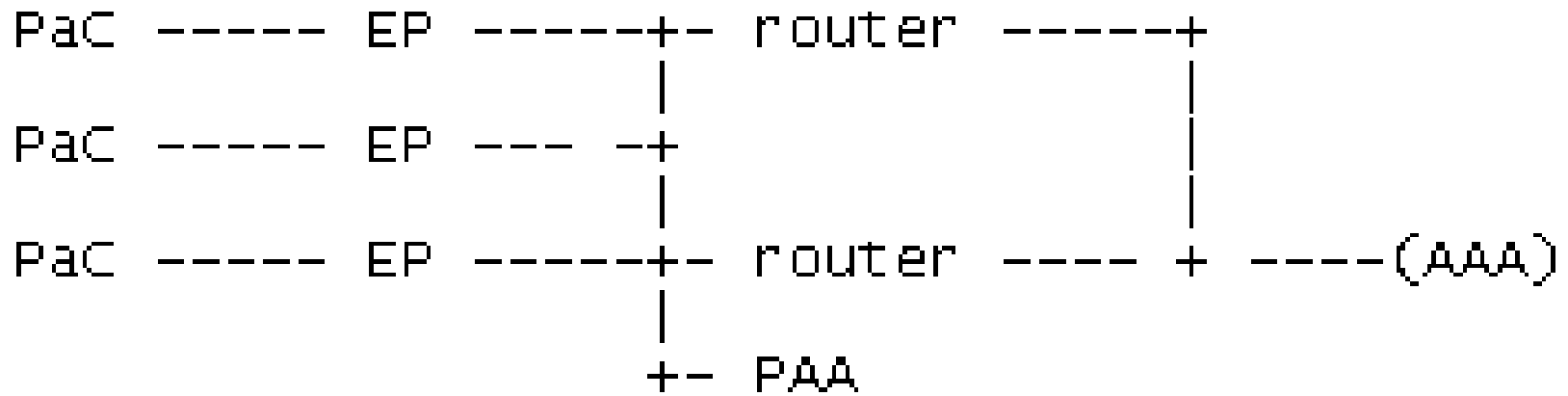
PAA Co-located with EP but separated from AR



PAA co-located with EP and router



PAA Separated from EP and AR



PAA Co-located with AR but separated from EP

