



# **EAPLab and eduroam**

## **Integration Strategy**

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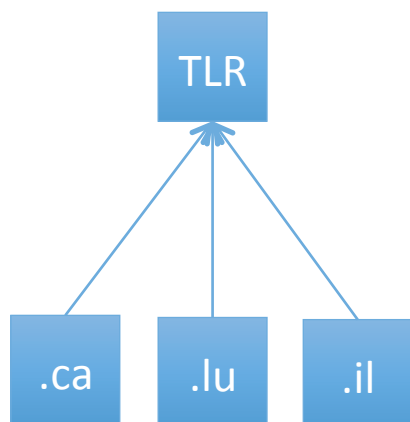
R&D Engineer, RESTENA Foundation

Mobility Day discussion, Prague

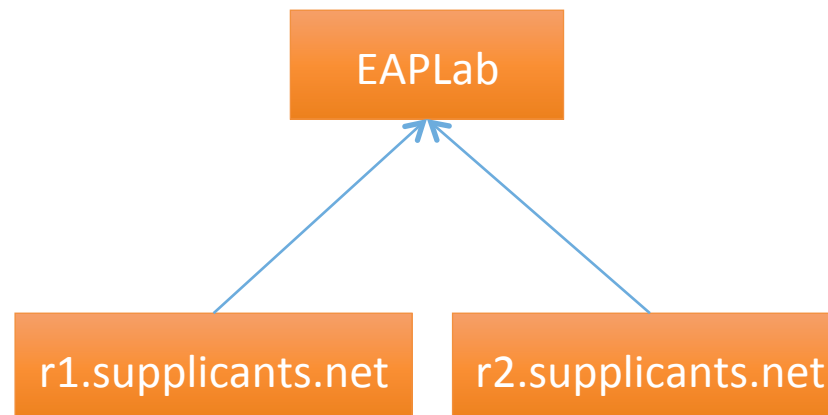
16 Jun 2016



# eduroam and EAPLab: current



eduroam:  
All academic IdPs

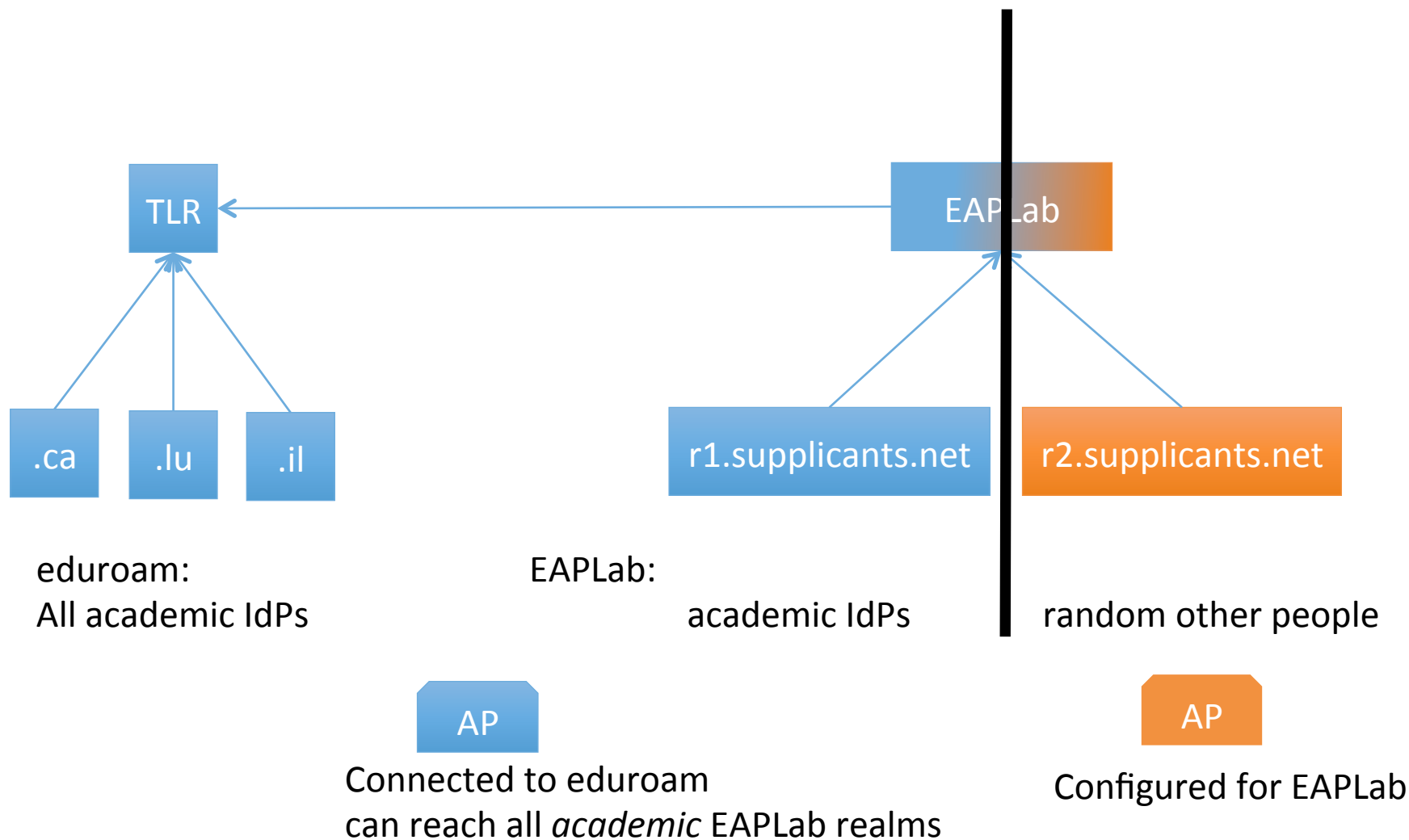


EAPLab:  
Mixed audience, academic IdPs and random other people



Choose: either/or  
**MANUAL RECONFIG**

# eduroam and EAPLab: integration

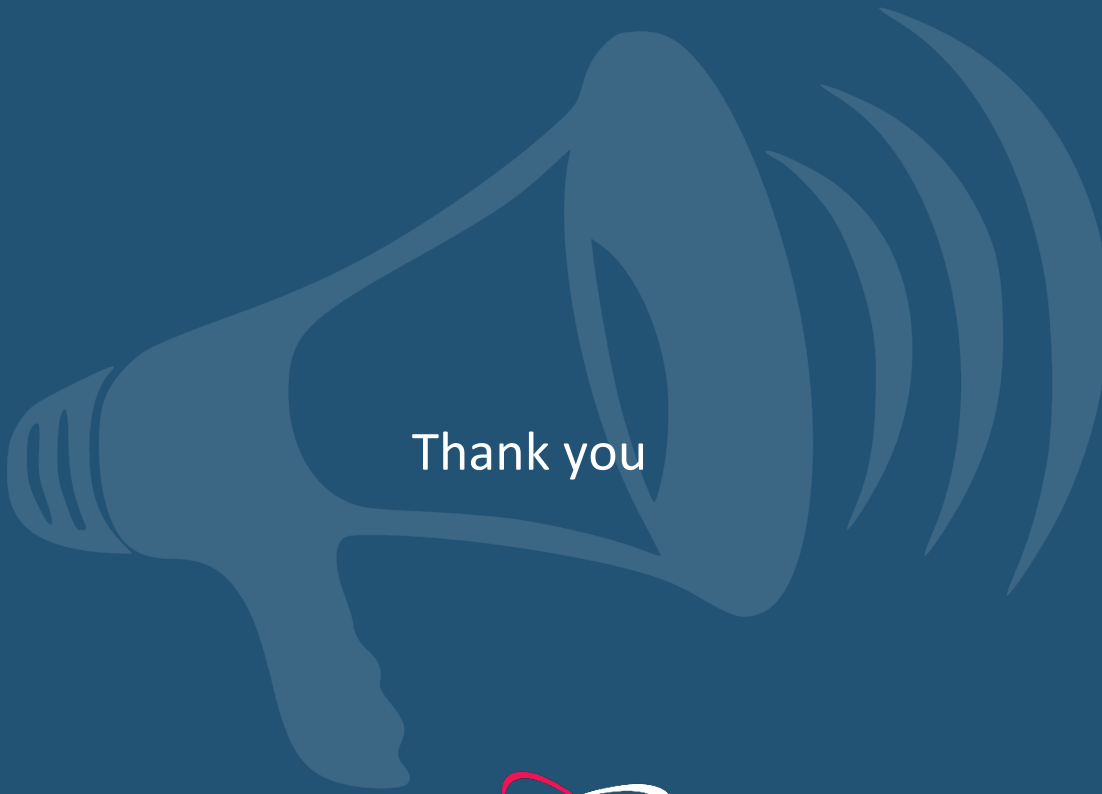


# Drawing the line: How?



- How?
- \*.suplicants.net is routed to EAPLab
- EAPLab makes determination whether one of its realms is eduroam-affiliated or not
  - Easy: if the admin of an EAPLab realm is an eduroam CAT IdP admin, link is established
- For requests coming in from eduroam proxies:
  - If eduroam-affiliated admin, authenticate
  - If not, reject

- This allows using the EAPLab test facilities WITHOUT Access Point reconfiguration
- I.e. simply type in an EAPLab username/password in your device-to-be-tested in a production eduroam SP, and be connected with the EAPLab testing IdP side
- Encourages eduroam admins towards testing devices and anomalies without risking/changing their own production IdP setup
  - Especially useful when doing disruptive tests, like to find out how a device reacts to a bogus server certificate



Thank you



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