Motivation

- Visitor access using SMS messages
  - requires some infrastructure
  - requires co-operation with operators
- Delivery of SMS messages cannot be guaranteed
- In Finland, services provided with SMS messages are considered a bit old-fashioned

- In Finland, we will use SURF’s eduroam Visitor Access (eVA) because it’s a production service but not put all eggs in one basket
The solution 1/2

• An eduroam guest app (eduGuest)
  • A short-term guest account is delivered to the email address entered into the app
• And a backend that receives the requests, generates the guest account and sends the email
• Connecting to eduroam like with eVA

“Works nicely”
“The email arrived very quickly”
The solution 2/2

Welcome to the eduRoam guest account service for Finland.
Please enter your email address and press send to obtain a guest account.

example@gmail.com

Send

eduGuest app

Your eduRoam(R) credentials have been sent to wbackman@csc.fi

OK

Your eduRoam guest credentials

From: "eduRoam guest account service" <no-reply@csc.fi>
To: wbackman@csc.fi

Your username is feuz0@eduGuest.fi
Your password is 123...
The account will expire at 2023-05-27

Please type in your username and password to the eduroam network that you can see on your device.

Enjoy!

Get it on Google Play

Download on the App Store

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Discussion

• User identity?
  • In Finland, a mobile subscription does not require registration
• Chicken and egg
  • Main use case to get laptops (tablets) online – not mobile phones
Thank you

Any questions?

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