Eduroam in Nepal

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Eduroam Status

• Operational
  • December 2016

• Deployed at 11 Institutions
  • All in Kathmandu
  • Mostly NepalREN members
  • Universities, affiliate Colleges, Hospitals

• Website: http://eduroam.org.np
Identifying challenges

- Identity Management
- Resource bottlenecks
- Skills and trainings
- Support and Guidance
- Convince Decision Makers
XEAP Project

- NepalREN received help from XEAP Project
- Resources and Trainings
- Initially setup NRO and deployed at 3 Members
Eduroam Deployment

- Setup NRO
  - Two FLR servers

- Engaging with Members
  - Hosted RADIUS servers for those who do not have infra
  - Peering with FLRs
  - Provide setup/configuration guidance
  - Provide Access Points

- Trainings
  - Several Rounds of trainings
  - Both at Policy level and technical teams
Future Plans

• Tools for monitoring and providing statistics

• More institutions
  • Provide hosted RADIUS and more trainings
  • Awareness targeting end users
  • Not limited to NepalREN members, open for anyone to join

• Deploy Eduroam at all 7 Provinces
  • Change in Government structure, implementation of federalism

• Deploy at Public Areas
  • Local government organizations want to distribute free WiFi
• Thank You

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