

Implementing eduroam Roadmap

Part 1 - sections 1 - 7 ^[1]

1. Concepts and terminology
2. Deciding your service type and planning your eduroam implementation
3. Choose an appropriate RADIUS server platform
4. Joining eduroam(UK) and selecting your realm
5. The eduroam Support Server website; input organisation/site details, realm name, test account
6. Install your RADIUS Server (ORPS)
7. Acquire server certificate for ORPS/NAS

Part 2 - sections 8 - 11 ^[2]

8. Acquire server certificate for ORPS/NAS
9. Firewall configuration to permit RADIUS servers to work with NRPS
10. Add your ORPS to the eduroam(UK) RADIUS Infrastructure via support website and acquire your shared secrets
11. RADIUS server proxying configuration and attributes filtering

Part 3 - sections 12 - 18 ^[3]

12. Wi-Fi service and establishment of a VLAN/network service for eduroam
13. Firewall configuration to support eduroam network service
14. RADIUS server software configuration and interoperation with user database
15. DNS Name Server Configuration
16. Test facilities on eduroam Support Server / Visitor Test / Testing a new ORPS
17. RADIUS server log keeping and interpretation of logs
18. Monitoring your own service

Part 4 - sections 19 - 23 ^[3]

19. Setting up user devices / 'onboarding users'
20. Q.A. test of your eduroam implementation
21. Promote eduroam at your organisation - your eduroam web site
22. Keep your configuration details data on the eduroam Support server up to date
23. Planning ahead and developing your eduroam implementation

Source URL: <https://community.jisc.ac.uk/library/janet-services-documentation/implementing-eduroam-roadmap>

Links

[1] <https://community.jisc.ac.uk/library/janet-services-documentation/implementing-eduroam-roadmap-part-1>

[2] <https://community.jisc.ac.uk/library/janet-services-documentation/implementing-eduroam-roadmap-part-2>

[3] <https://community.jisc.ac.uk/library/janet-services-documentation/implementing-eduroam-roadmap-part-3>