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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