'How to....' (deploy, promote and support) eduroam

eduroam setup: Technical Documentation

If you're looking for technical advice about deploying eduroam in different situations, or for advice and materials that could help you / your organisation to ensure the greatest number of your customers / users know that eduroam is available to them, please use the links below to find the appropriate information.

<table>
<thead>
<tr>
<th>User Group</th>
<th>Tasks for user group</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am a student/teacher/researcher (Users)</td>
<td>End-user information</td>
</tr>
<tr>
<td>I am an IT manager/staff member from a university/college/school etc.</td>
<td>Setting up eduroam on site</td>
</tr>
<tr>
<td>(Institutions)</td>
<td>Support for end users</td>
</tr>
<tr>
<td>I am an IT manager/staff member from a (potential) National Roaming</td>
<td>Setting up eduroam on a national level</td>
</tr>
<tr>
<td>Operator organisation</td>
<td></td>
</tr>
</tbody>
</table>

eduroam Operations Support Services

Access to most of the eduroam Operations Support Services is restricted to authorised National Roaming Operator (NRO) personnel (a.k.a. “federation operators”) and their registered eduroam Identity Providers (IdPs) and eduroam Service Providers (SPs). Some services are available to the general public though. In the list below, the following prefixes are used to indicate access level

- **OPEN** - parts of the service are available to end users and the general public
- **INST** - parts of the service are restricted to eduroam IdPs and SPs
- **FED** - parts of the service are restricted to eduroam NRO personnel

**Obtaining Privileged Access to eduroam Operations Support Services**

**List of eduroam Operations Support Service elements**

**eduroam database**

- **FED** web interface
- **OPEN** data format and status overview

**eduroam infrastructure diagnostics**

- **OPEN** eduroam monitoring overview
- **FED** eduroam on-demand international connectivity test

**eduroam statistics**

- **OPEN** eduroam F-Ticks International Statistics

**eduroam CAT**

- **OPEN INST FED** eduroam Configuration Assistant Tool (CAT)
- **OPEN** A guide to eduroam CAT for institution administrators
- **OPEN** A guide to eduroam CAT for federation administrators

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**Recently Updated**

*How to deploy eduroam on-site or on campus (ADVANCED)*

Apr 27, 2021 • commented by Patrick Oberli
Technical issues (ADVANCED)
Apr 08, 2021 • updated by Stefan Winter • view change

Roaming on Passpoint-based network infrastructure (incl. OpenRoaming)
Mar 26, 2021 • updated by Stefan Winter • view change

Testing with eapol_test
Mar 17, 2021 • updated by Wenche Backman-Kamil • view change

Testing with eapol_test
Mar 12, 2021 • updated by Stefan Paetow • view change

EAP Server Certificate considerations
Mar 09, 2021 • updated by Stefan Winter • view change

ArubaOS OpenRoaming configuration snippets
Feb 19, 2021 • updated by Stefan Winter • view change

radsecproxy-flr
Feb 11, 2021 • updated by Guy Halse • view change

hhh
Dec 16, 2020 • created by Hans Henrik Happe

A guide to eduroam CAT for IdP administrators
Nov 16, 2020 • updated by Stefan Winter • view change

A guide to eduroam CAT for IdP administrators
Nov 16, 2020 • updated by Wenche Backman-Kamil • view change

geteduroam for NROs and IdPs
Nov 13, 2020 • created by Paul Dekkers

A guide to eduroam Managed SP PILOT
Nov 06, 2020 • updated by Stefan Winter • view change

Navigate space