'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. (Institutions)</td>
<td>Setting up eduroam on site Support for end users</td>
</tr>
<tr>
<td>I am an IT manager / staff member from a (potential) National Roaming Operator organisation</td>
<td>Setting up eduroam on a national level</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 eduroam web interface
- OPEN eduroam 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 eduroam CAT for institution administrators
- OPEN eduroam CAT for federation administrators

Acknowledgements:

The technical information on these pages has been provided and updated thanks to eduroam experts from a number of organisations. Likewise, the advice and materials that have been provided to assist you in raising awareness of your eduroam service have been produced by a group of marketing and communications experts from European national research and education networking organisations (NRENs) and the pan-European organisation GEANT. This work-in-progress is part of the GÉANT (GN4-2) project, which is funded by many NRENs and by the European Commission.

Recently Updated

eduroam SP
Feb 10, 2020 • updated by Wenche Backman-Kamila • view change
A guide to eduroam CAT 2.0 and eduroam Managed IdP for National Roaming
Operator administrators
Jan 27, 2020 • updated by Wenche Backman-Kamila • view change

Access to eduroam Operations Support Services
Jan 27, 2020 • updated by Wenche Backman-Kamila • view change

How to deploy eduroam at national level (ADVANCED)
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change

Operating the Infrastructure
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change

A guide to eduroam Managed IdP for IdP administrators
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change

eduroam_managed_IdP_overview.png
Jan 24, 2020 • attached by Wenche Backman-Kamila

Screenshot_20170106_150523.png
Jan 24, 2020 • attached by Wenche Backman-Kamila

Screenshot_20170106_150523.png
Jan 24, 2020 • attached by Wenche Backman-Kamila

How to support to end users
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change

How to deploy eduroam on-site or on campus (ADVANCED)
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change

radsecproxy-installation
Jan 24, 2020 • updated by Wenche Backman-Kamila • view change