

# '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.

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

## 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](#)
- **OPEN** schema verification for data set: [http://monitor.eduroam.org/eduroam/xml\\_validation\\_test.php?url=http://your.url.here](http://monitor.eduroam.org/eduroam/xml_validation_test.php?url=http://your.url.here)

### 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](#)

## Acknowledgements:

the eduroam logo is a registered trademark of the GÉANT Association

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Nov 06, 2020 • updated by Stefan Winter • view change

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Navigate space