

# How Tos regarding eduroam configuration

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## What is eduroam?

eduroam is a federated identity management system to allow members of participating institutions to visit each others site and use their WLAN network without further organizational or technical requirements. For more information about eduroam, lists of member organizations, FAQs and more see <http://www.eduroam.de/> or <http://www.eduroam.org/>



### Login Information

For authentication use [campusnetusername@jacobs-university.de](mailto:campusnetusername@jacobs-university.de) as login (WITH the domain appended; this is NOT your email address), your CampusNet password as password.

If you have the option, configure [eduroam@jacobs-university.de](mailto:eduroam@jacobs-university.de) as username for OUTER authentication.

## To Keep in Mind

eduroam gives you "network access" at the institution where you are. It does NOT give you "access to every JACOBS resource" everywhere by itself. Some Jacobs services are protected and not accessible from "the Internet", e.g. the [JACOBS network home drive](#). In those cases, you still need [VPN Access](#) on top of eduroam connect.

What "network access" means in detail is determined by the institution you are currently connected at! While Jacobs University is very liberal in offering Internet access, other institutions potentially aren't. "plain web" access via port 80 (aka HTTP) and mostly port 443 (HTTPS) is usually the minimum, but other ports like 8443 (HTTPS to tomcat, e.g. teamwork) or VPN connection might be blocked by the remote institution! If some services work for you, and others don't, please contact the **IT staff at the institution you are currently at** and figure out their institution's eduroam Internet access policy.

Configuration of eduroam requires network access already to download the CAT-Tool. On a notebook you can use cable-based LAN access to do so. On phones or tablets without LAN access you can temporarily use the JACOBS Wi-Fi network **without logging in to it**; if this fails, you need to use cellular data connection for setup.

Configure eduroam as early as possible and while still at Jacobs, else the [Service Desk for Faculty and Staff](#) can't help you.

## Configuration

The following pages give configuration information for several device types.

As a shortcut to downloading the installer please visit the [DFN eduroam CAT](#) page.

- [Configure eduroam on MS Windows using CAT](#)
- [Configure eduroam on MacOS using CAT](#)
- [Configure eduroam on Linux using CAT](#)
- [Configure eduroam on Android using CAT](#)
- [Configure eduroam on iPhone/iPad \(iOS\) using CAT](#)