

# DESY- and eduroam-Documentation for Administrators .



This documentation is predominantly designed for the Network Segment Administrators and Namespace Administrators.

## General Information

For using the WLANs DESY and eduroam a **WLAN account** must be set up. This account is composed of the DESY user name and the WLAN password. For security reasons the DESY password cannot be used.

As usual, all network devices must be **registered** for the **internal** LANs or WLANs – and therefore also for the WLAN DESY.

For using eduroam this is **not** necessary since it is a pure **guest network!**

## Network Segment Administrator

As of 1st Oct., 2014 it is required to register the WLAN MAC addresses in the subnet of the particular group.

The entry in the QIP is the same as for Ethernet devices. The only exception is the field '**ObjectClass**', where you must choose '**DESY\_WLAN\_DEVICE**'. Any other selection (like e. g. Notebook and Laptop) has the effect that the WLAN MAC address will be registered for the LAN and **not** for the WLAN.

### **Note:**

The subnet 10.12.0.0 will no longer be available for the registration of WLAN MAC addresses. Therefore, the writing permissions have been withdrawn for all Network Segment Administrators. The reading permissions will remain unaffected for the time being.

## Namespace-Administrators

To create the WLAN password, the resource „**wlan\_desy (IT)**“ must be added to the user account in the DESY registry.

### To Add Registry Resources

Since the Namespace Administrators are familiar with the handling of the DESY registry, you will find below just a brief instruction how to add resources:

- Select via „**Modify account**“ the corresponding user account.
- Then choose at „**Grant/revoke resource access**“ and click the **magnifying glass** at „**Grant resource access**“.
- Under **Resource name (use % as wildcard)** indicate the keyword „**wlan**“ and click „**Find**“.
- Under „**Search results**“ tick „**wlan\_desy (IT)**“ click „**Add selected**“.
- Under „**Selected list**“ tick „**wlan\_desy (IT)**“ once more and verify with „**Accept**“.
- At the end save all settings with „**Save data**“.

An email notification will be sent automatically requesting the user to change his WLAN password. However, the Registry process and therefore the delivery of the password might take several hours. On the other hand the resource is available within several minutes and the WLAN password can be changed already before you receive the former mentioned notification.

If you should have any questions or suggestions, please contact the UCO by phone at **5005**, or by email to **uco@desy.de**.