

How to ... WIFI / eduroam for TU Darmstadt

For Mobile Devices



TECHNISCHE
UNIVERSITÄT
DARMSTADT



[New access requirements for WIFI / eduroam](#)

[Step 1: Create your WIFI-Accounts in the IDM-Portal](#)

[Step 2: Install the "geteduroam"-App](#)

[Step 3: Delete your former WIFI / eduroam Account](#)

[Step 4: Install Configuration Tool CAT](#)

[Step 5: eduroam Configuration](#)

New access requirements for WIFI / eduroam

As of **01.12.2022**, usage of the TU-WIFI / eduroam is no longer possible with the **previous TU-ID login data** due to the new data protection guidelines.

In this guide you will learn,

- ✓ **how to create your new TU-WIFI login and**
- ✓ **connect your mobile devices (smartphone/tablet) to WIFI / eduroam.**





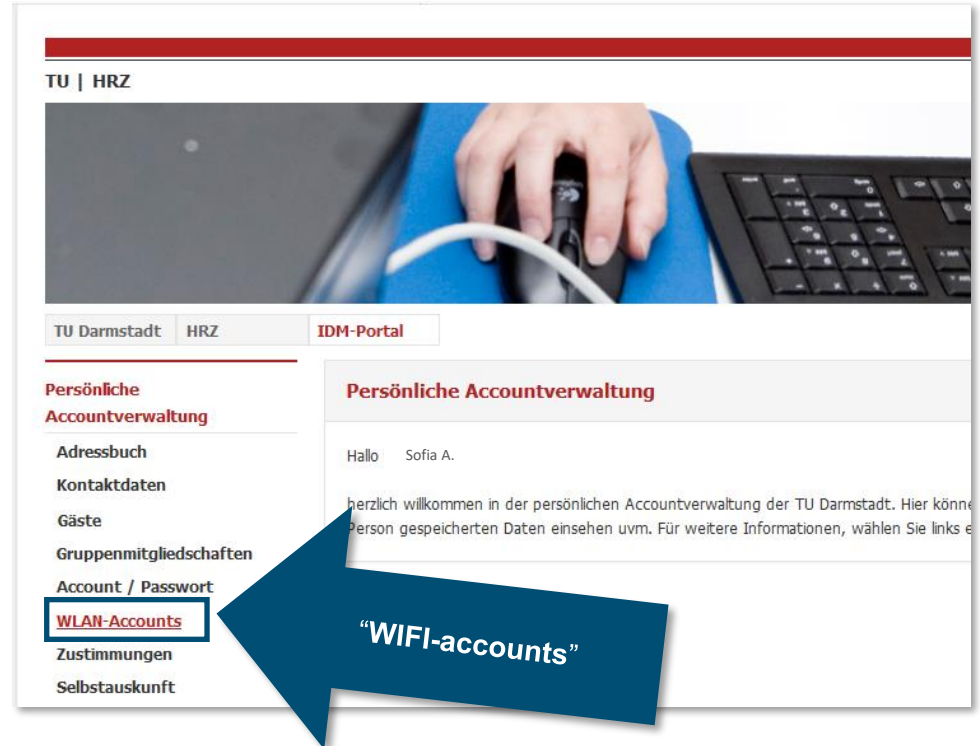
Make sure,

- **that you are connected to the internet during the installation and configuration process. (e.g. via the data volume of your mobile phone contract, your private WIFI or another WIFI of your choice.**
- **Please note: eduroam is not an option here, as you will be reconfiguring your eduroam access.**

Step 1: create your WIFI-Accounts in IDM-Portal

1. create **your personal WIFI-Accounts** (*WLAN = WIFI) in the IDM-Portal
2. remember **your Loginname** (Benutzername) **and Password!**

Instructions for creating and managing personal WIFI-accounts can be found >> [here](#).



TU | HRZ

TU Darmstadt HRZ IDM-Portal

Persönliche Accountverwaltung

Adressbuch
Kontaktdaten
Gäste
Gruppenmitgliedschaften
Account / Passwort
WLAN-Accounts
Zustimmungen
Selbstauskunft

Persönliche Accountverwaltung

Hallo Sofia A.

Herzlich willkommen in der persönlichen Accountverwaltung der TU Darmstadt. Hier können Sie Ihre persönlich gespeicherten Daten einsehen uvm. Für weitere Informationen, wählen Sie links ein Menüelement.

“WIFI-accounts”

Step 1: create your WIFI-Accounts in IDM-Portal

For the configuration, use your **Loginname** and **password** from the [IDM portal](#) under "**WLAN-Account**".



TU Darmstadt HRZ IDM-Portal

WLAN-Accounts Zurück zum IDM-Portal

Aufistung persönlicher WLAN-Accounts

Loginname sa22cucilanNR@tu-darmstadt.de

Passwort +dcrXT6scYBBR#5x

example data

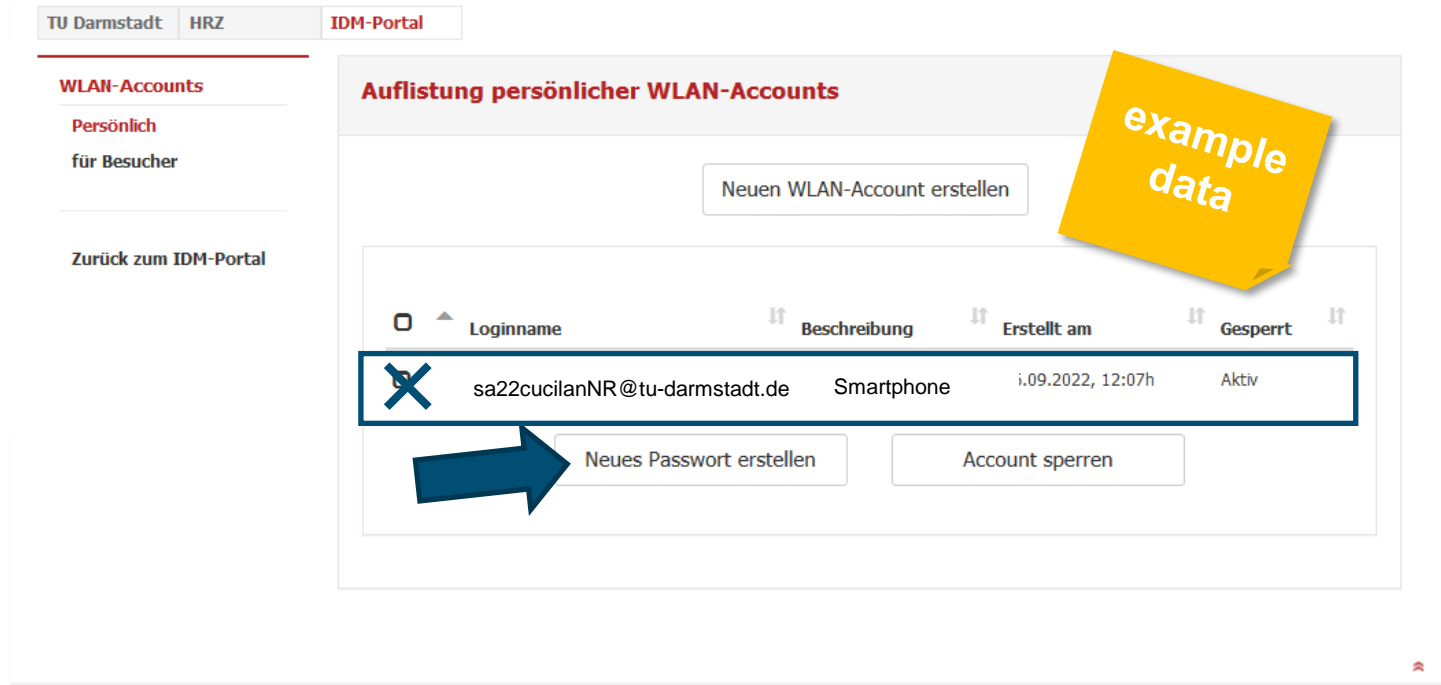
Bitte beachten Sie: Bewahren Sie das Passwort sicher auf. ... dieses nicht erneut über das IDM Portal abrufen.

Zu Ihren WLAN-Accounts

*Benutzername besteht aus folgenden Elementen:
TU-ID+lanNR+@tu-darmstadt.de. Das gilt auch für Studierende,
daher **nicht** @stud.tu-darmstadt.de verwenden.

Step 1: create your WIFI-Accounts in IDM-Portal

If you have not saved the password or have written it down incorrectly, you can generate a new password in the [IDM portal](#) anytime.



TU Darmstadt | HRZ | IDM-Portal

WLAN-Accounts

Persönlich
für Besucher

Zurück zum IDM-Portal

Auflistung persönlicher WLAN-Accounts

Neuen WLAN-Account erstellen

□ ▲	Loginname	Beschreibung	Erstellt am	Gesperrt	
✕	sa22cucilanNR@tu-darmstadt.de	Smartphone	i.09.2022, 12:07h	Aktiv	

Neues Passwort erstellen | Account sperren

example data

Step 2: install „geteduroam“-App

on all mobile devices that
you want to use WIFI /
eduroam install

>> „geteduroam-App

eg. www.geteduroam.app/ or
<https://get.eduroam.org/app/>



Step 3:

Delete your former WIFI / eduroam Account



If you have already used eduroam / WIFI on this device, **uninstall (or forget) the old eduroam installation first.**

Step 3:

Delete your former WIFI / eduroam Account



Windows

- Open menu: WIFI > Manage known networks
- select eduroam
- click on "forget"



Android-Smartphones

- Settings -Network & Internet.
- Press and hold the name of the saved network you want to delete.
- Tap Remove network.



iPhone, iPad, Mac

- Go to "Settings" > "WIFI".
- Tap next to the WiFi network you want your device to ignore.
- "Ignore this network" and then tap "Ignore" to confirm.
- Restart the device to delete the old profile.

Step 4: install configuration tool CAT



Then perform the configuration/installation for TU Darmstadt:

- Download the automatic configuration tool (**Configuration Assistant Tool (CAT)**) on your device.

The recommended security settings (certificates and host name of the authentication server) are set automatically.

Step 4: install configuration tool CAT

1. select the top entry
"eduroam "
as user group

95 % 12:47

eduroam Configuration Assist...
https://cat.eduroam.org/?idp=5222&profil...

report any issues to the mailing list
users@lists.geant.org

Configuration Assistant

Technische Universität Darmstadt [andere auswählen](#)

Bitte wählen Sie Ihre Benutzergruppe aus

eduroam

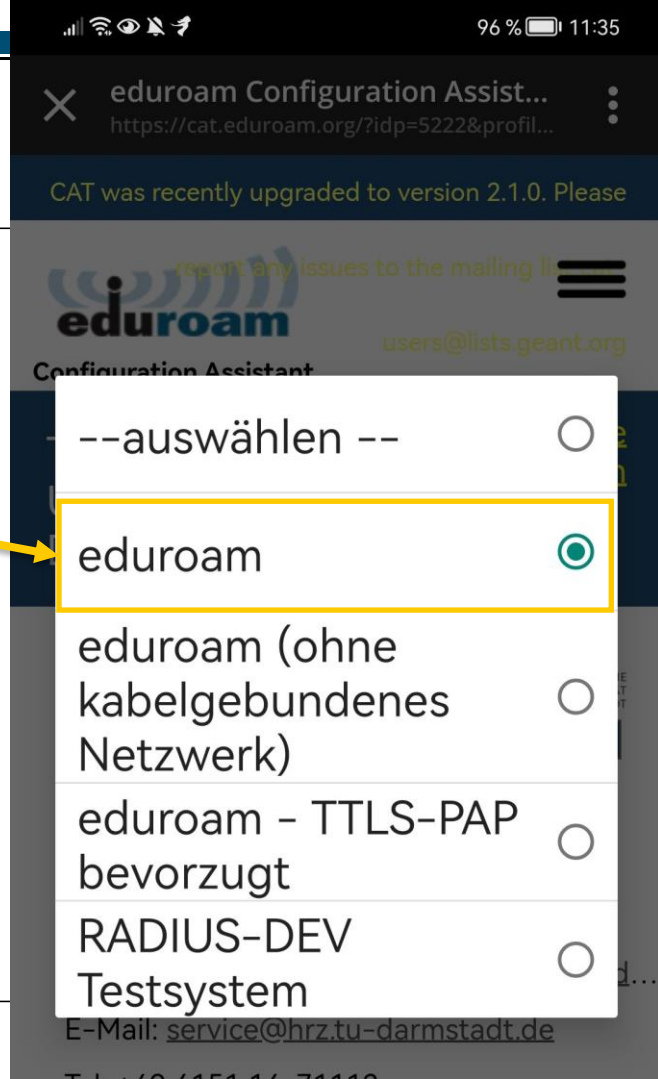
eduroam @ TU Darmstadt

Bei Problemen wenden Sie sich bitte an Ihre Organisation:
WWW: <http://www.hrz.tu-darmstadt.de/ed...>
E-Mail: service@hrz.tu-darmstadt.de
Tel: +49 6151 16-71112

Laden Sie Ihr
Installation...

Step 4: install configuration tool CAT

1. select the top entry
"eduroam "
as user group



The screenshot shows the 'eduroam Configuration Assistant' app interface. At the top, there is a status bar with signal strength, Wi-Fi, and battery icons, and a time of 11:35. Below the status bar, the app title 'eduroam Configuration Assist...' and a URL are visible. A notification banner states 'CAT was recently upgraded to version 2.1.0. Please'. The main content area features the eduroam logo and a menu icon. A selection menu is open, displaying a list of user groups with radio buttons. The 'eduroam' option is selected and highlighted with a yellow box. A yellow arrow from the text box on the left points to this selection.

User Group	Selected
--auswählen --	<input type="radio"/>
eduroam	<input checked="" type="radio"/>
eduroam (ohne kabelgebundenes Netzwerk)	<input type="radio"/>
eduroam - TTLS-PAP bevorzugt	<input type="radio"/>
RADIUS-DEV Testsystem	<input type="radio"/>

Step 4: install configuration tool CAT

1. select the top entry

"eduroam "

as user group

2. Select the

**appropriate operating
system.**

The operating system suitable
for the device is displayed.

Bitte wählen Sie Ihre
Benutzergruppe aus



eduroam

eduroam @ TU Darmstadt

Bei Problemen wenden Sie sich bitte an
Ihre Organisation:

WWW: <http://www.hrz.tu-darmstadt.de/ed...>

E-Mail: service@hrz.tu-darmstadt.de

Tel: +49 6151 16-71112

**Laden Sie Ihr
Installationsprogramm
herunter für Android 8**



eduroam

Bevor Sie mit der Installation fortfahren , stellen Sie bitte sicher dass Sie die geteduroam App installiert haben. Diese App gibt es hier: [Google Play](#), [direkt hier zum Herunterladen](#). Die App kann die hier heruntergeladene Konfigurationsdatei verarbeiten und alle nötigen Einstellungen machen.

Weiter

Step 4: install configuration tool CAT

For the configuration with CAT use your

Loginname* and **password** from the IDM portal under "WLAN account".



TU Darmstadt | HRZ | IDM-Portal

WLAN-Accounts | Zurück zum IDM-Portal

Aufistung persönlicher WLAN-Accounts

Loginname: sa22cucilan00@tu-darmstadt.de

Passwort: +dcrXT6scYBBR#5x

Beachten Sie: Bewahren Sie das Passwort sicher auf. Sie können es nicht erneut über das IDM Portal...

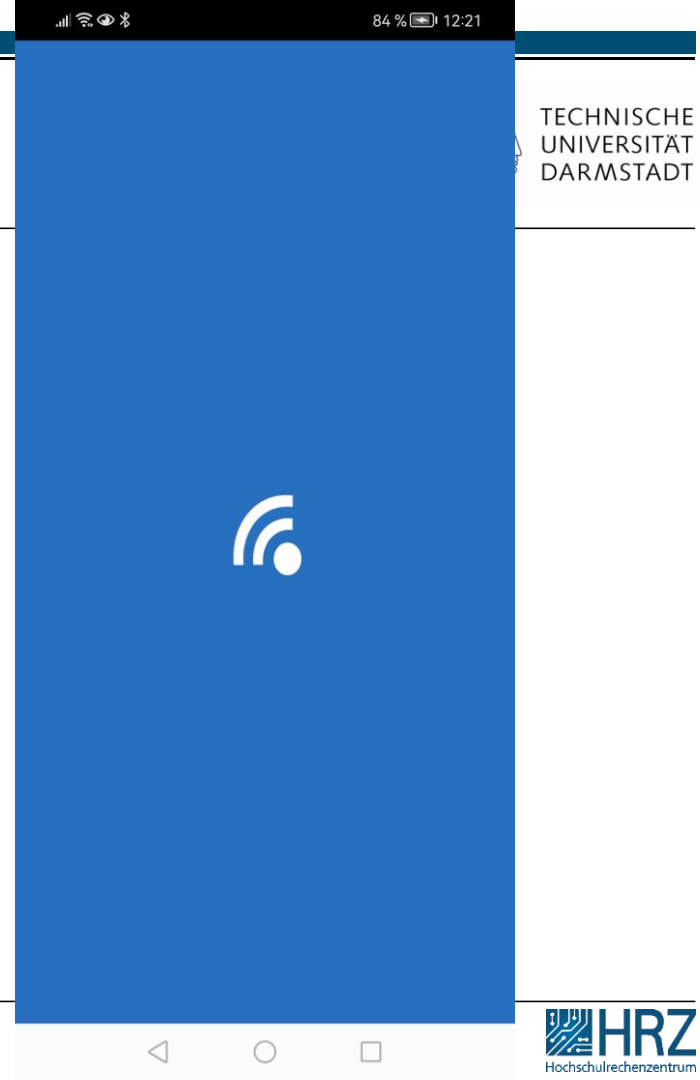
Ihren WLAN-Accounts

Beispiel-Daten

* Loginname consists of the following elements: TU-ID+lanNR+@tu-darmstadt.de. This also applies to students, so do not use @stud.tu-darmstadt.de.

Step 5: eduroam configuration

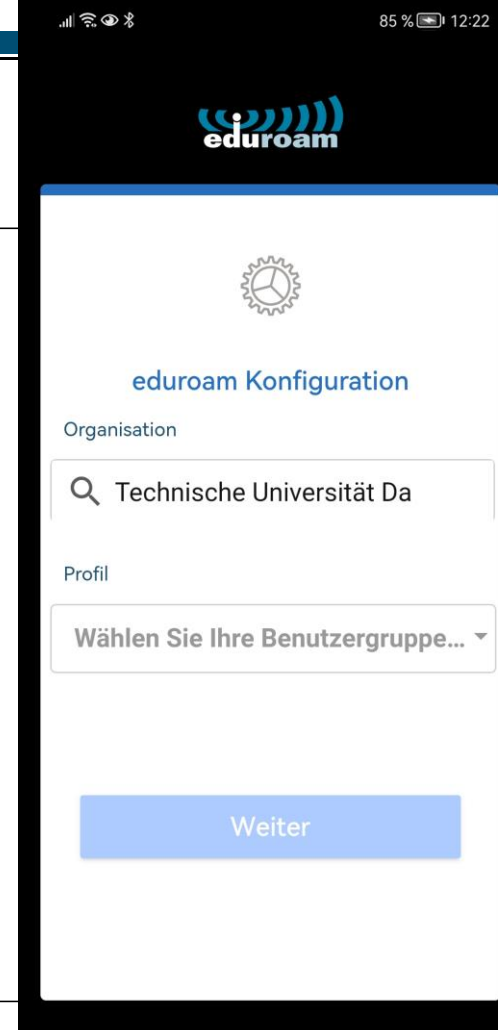
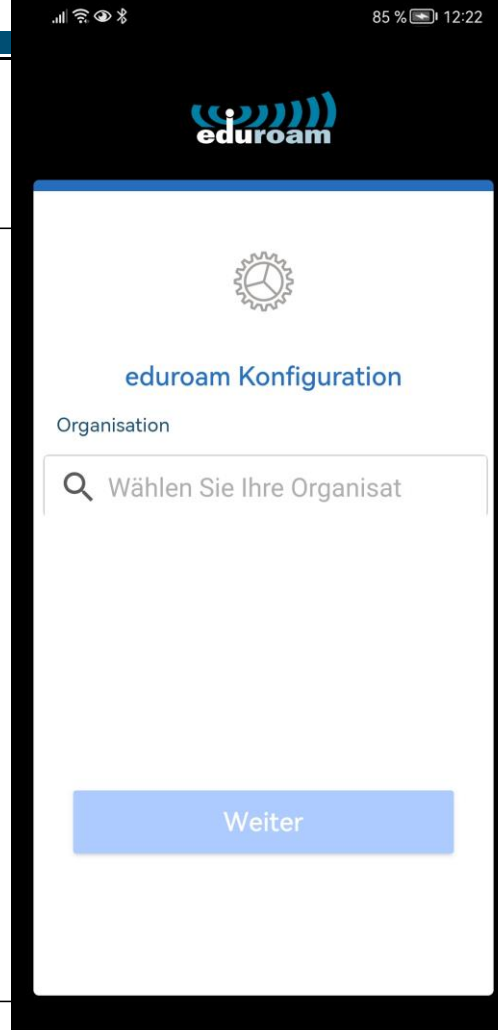
Installing the CAT will open the "geteduroam" app and guide you through the installation on your mobile device.



Step 5: eduroam configuration

Choose the following as
organization:

**Technische
Universität Darmstadt**

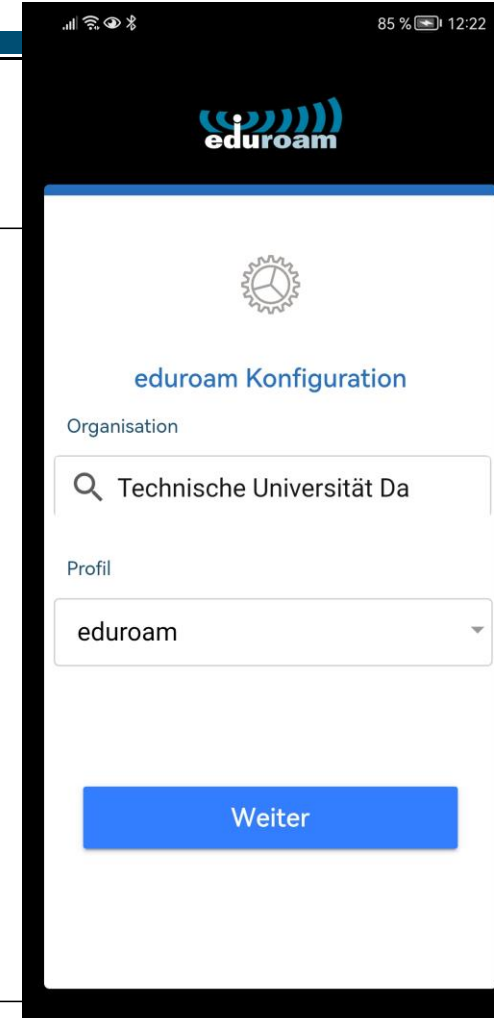
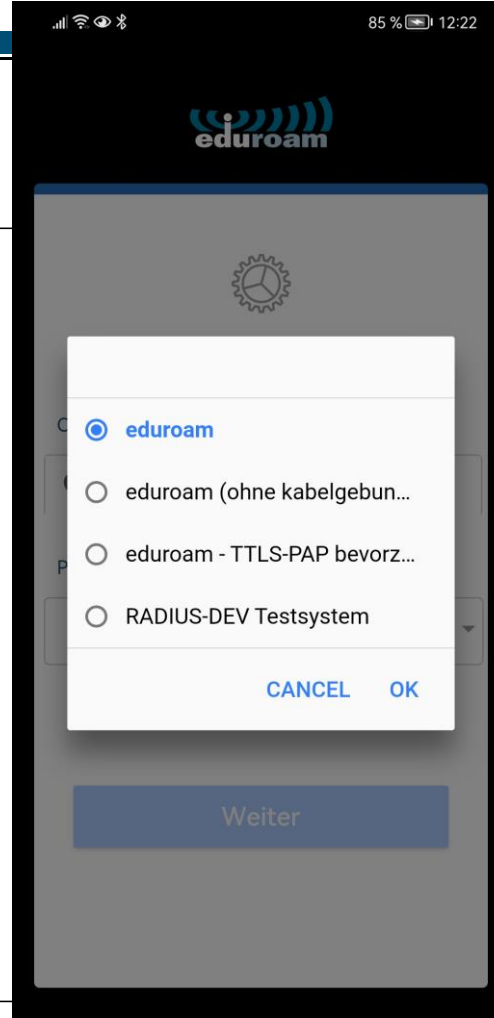


Step 5: eduroam configuration

Choose next:

eduroam

click „OK“ and „weiter“.



Step 5: eduroam configuration

Enter your

✓ **Loginname*** (Benutzername)
und

✓ **password** from the [IDM-Portal](#) / "WLAN-Account".

✓ Done.

eduroam

TECHNISCHE
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Benutzername

sa22cucilan00@tu-darmstadt.de

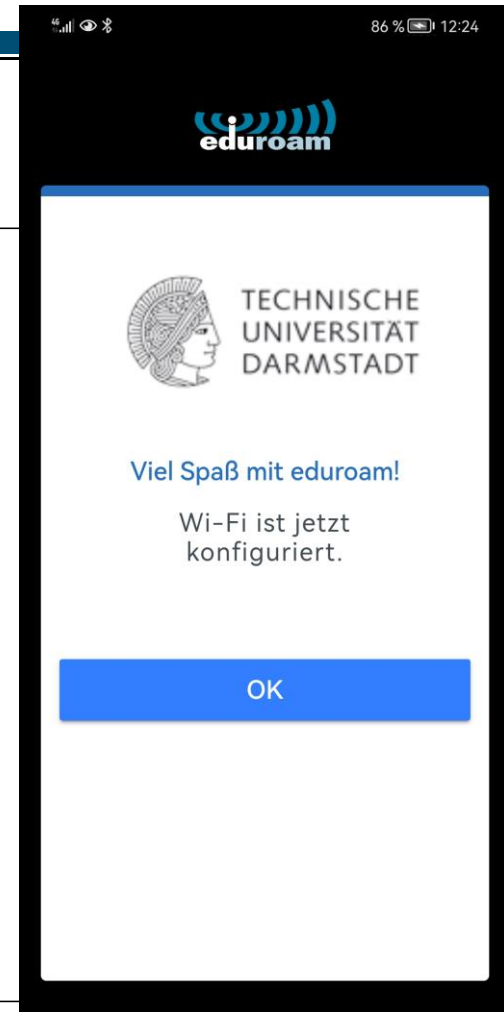
Passwort

+dcrXT6scYBBr#5x

*Anmerkung: keine Verbindung? Bitte Passwort prüfen

VERBINDEN

example
data



*Loginname consists of the following elements: TU-
ID+lanNR+@tu-darmstadt.de.

This also applies to students, so do not use @stud.tu-
darmstadt.de:

How to ... WLAN / eduroam an der TU Darmstadt

