



Networks

Eduroam Wi-Fi network

Manual for Android 5.*

← About tablet



FCC ID: MSQME370T

IC: 3568A-ME370T

Model: ME370T

Model number

Nexus 7

Android version

5.1.1

Kernel version

3.1.10-gf5d7b8b

android-build@vpbs1.mtv.corp.google.com #1

Thu Jan 8 04:50:16 UTC 2015

Build number

LMY47V

This manual was created on the Nexus 7 tablet with Android 5.1.1. The following steps for the smartphones and other versions might be a little bit different.



Wi-Fi

On



faro-free
Connected

mendelu-host

eduroam

VoIP

CAT_CAFE

Connect to the „faro-free“ Wi-Fi or another network where you can access is.mendelu.cz website





- Faculty of Agronomy
- Faculty of Forestry and Wood Technology
- Faculty of Business and Economics
- Centre for Development and International Studies
- Education

LOG IN TO SYSTEM

On this page you can log in University Inform...
password distinguishes upper case and low...
inactivity the system logs you out.

Log-in to the „Personal administration of UIS“

If you fail to log in or do not know the above me... ator.

User name:

Password:

Log in



Continue to the
„Certificate for
,eduroam' wireless
network“ in Technology
section

eAgenda



- HelpDe
- Editori
- Room m
- eSurve
- Comm
- Requis
- Registe
- Trips ab
- Printing op
- Generate personal business card

Technology and its administration



- Access control system
- **University network management**
- Accounts administration section
- ICT Administrator portal
- Accounts at university servers
- Control of groups of computers in network
- My registered devices
- [Certificate for 'eduroam' wireless network](#)
- Remote access to university network
- WiFi installation guide
- WiFi use statistics
- Statistics on using Faro and the students residence network
- Statistics of the university domain
- University e-mail delivery
- Types of ID cards in use
- Print on printers in IC

Information system administration



- Batch tasks
- **Authorizations administration**
- Administration of mobile applications authorizations

UIS documentation



- **UIS documentation**
- Frequently asked questions
- System integrators
- Development team
- **Contact address**
- Licence information
- Tools for UIS

Generate a new certificates, if you don't have any valid. User certificate is valid for 6 months.



- Faculty of Agronomy
- Faculty of Forestry and Wood Technology
- Faculty of Business and Economics
- Faculty of Horticulture
- Faculty of Regional Development and International Studies
- Institute of Lifelong Education

Nov 12, 2015 3:42 p.m.
Benedikt
česky slovensky

Logged in: Kamil Vávra

documents | 0 tasks

CERTIFICATE FOR 'EDUROAM'

Use this application to generate and receive a user certificate for WiFi network eduroam valid for 6 months, i.e. each semester you have to generate a new certificate. The very access to eduroam network is conditioned by the access permission to the server existing in the register of your accounts in the computer network central management at our university.

You can generate a new certificate for user **qqvavra2** valid for 6 months from the moment of generating.

A certificate of 11. 11. 2015 exists at the moment which you can download using this application.

To install user certificate use the password **iNo6ove9**

- Download basic user certificate PKCS#12 (or PFX)(application: MS Windows->WiFi)
- Download user certificate DER PKCS#12 (application: Linux->WiFi)

management at our university.

You can generate a new certificate for user **qqvavra2** valid for 6 months from the moment of generating.

Generate certificate

A certificate of 11. 11. 2015 exists at the moment which you can download using this application.

To install user certificate use the password **iNo6ove9**

- Download basic user ce
- Download user certifica
- Download user certifica
- Download user certifica
- Download root certifica
- Download root certifica
- Download installation r

To install the wireless n
DER PKCS#12 of certifi
certificate you need to
platforms and share the
the user certificate, just

Instructions for insta

- Back to Personal admin

Linux -> WiFi)
Paq->WiFi)

priority (application: MS Windows->certificate verification)
priority (application: Linux->certificate verification)

Download and open
„root certificate for MS
Windows“

certificate PKCS#12 (PFX). To install the user
only advanced users are free to play with other
install the root certificate only once; to revalidate
duroam.



Certificate for 'eduroam' wire X

<https://is.mendelu.cz/auth/wifi/cert>

management at our university.

You can generate a new certificate

Generate certificate

A certificate of 11. 11. 2015 exists

To install user certificate use the p

- Download basic user certificate DER PKCS#12
- Download user certificate DER PKCS#12
- Download user certificate PE
- Download user certificate PE
- Download root certificate PKCS#12
- Download root certificate PKCS#12
- Download installation pack f

To install the wireless network

DER PKCS#12 of certificate authority and then the basic user certificate PKCS#12 (PE). To install the user certificate you need to know the above-given password. Technically advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.

Name the certificate

Certificate name:

MENDELU

Credential use:

VPN and apps

Wi-Fi

CANCEL

OK

Rename root certificate
(MENDELU is
recommended) and
select „Wi-Fi“ usage

Certificate for 'eduroam' wire X
← → ↻ <https://is.mendelu.cz/auth/wifi/cert>

Name the certificate

Certificate name:
MENDELU

Credential use:
Wi-Fi

The package contains:
one CA certificate

CANCEL OK

Press „OK“ to finish installation of the root certificate

You can generate a new certificate

Generate certificate

A certificate of 11. 11. 2015 exists

To install user certificate use the p

- Download basic user certific
- Download user certificate DER
- Download user certificate PE
- Download user certificate PE
- Download root certificate PK
- Download root certificate PK
- Download installation pack f

To install the wireless network

DER PKCS#12 of certificate authority and then the basic user certificate PKCS#12 (PEX). To install the user certificate you need to know the above-given password. Technically advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.



You can generate a new certificate for user **qqvavra2** valid for 6 months from

Generate certificate

A certificate of 11. 11. 2015 exists at the moment which you can download

To install user certificate use the password **iNo6ove9**

- Download basic user certificate PKCS#12 (or PFX)(application: MS Wi
- Download user certificate DER PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#7 (application: iPaq->WiFi)
- Download root certificate PKCS#12 of certificate authority (application: M...ows->certificate verification)
- Download root certificate PKCS#12 of certificate authority (application: L...certificate verification)
- Download installation pack for Windows Mobile 2003

To install the wireless network to the MS Windows environment you will first need to install the root certificate DER PKCS#12 of certificate authority and then the basic user certificate PKCS#12 (PFX). To install the user certificate you need to know the above-given password. Advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.

Root certificate is successfully installed

MENDELU is installed.



You can generate a new certificate for user **qqvavra2** valid for 6 months from the moment of generating.

Generate certificate

A certificate of 11. 11. 2015 exists at the moment which you can download using this application.

To install user certificate use the password **iNo6ove9**

- Download basic user certificate PKCS#12 (or PFX) (application: MS Windows->WiFi)
- Download user certificate DER PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#7 (application: iOS->WiFi)
- Download root certificate PKCS#12 of certificate authority (application: MS Windows->WiFi)
- Download root certificate PKCS#12 of certificate authority (application: Linux->WiFi)
- Download installation pack for Windows Mobile 2003

To install the wireless network to the MS Windows environment you need to download the basic user certificate DER PKCS#12 of certificate authority and then the basic user certificate you need to know the above-given password. Technicians from different platforms and share their experience on UIS discussion. You can install the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network E...

Copy the installation password for the user certificate and download and open „basic user certificate for MS Windows“

Extract certificate

Type the password to extract the certificates.

CANCEL OK

Enter the installation password and continue

Certificate for 'edu roam' wire

https

management at our university.

You can generate a new certificate

Generate certificate

A certificate of 11. 11. 2015 exists

To install user certificate use the p

- Download basic user certificate PKCS#12 (or PFX)(application: MS Windows->WiFi)
- Download user certificate DEF PKCS#12 (application: MS Windows->WiFi)

q w e r t p

a s d f g

z x c v

?123 ,

?

.

Name the certificate

Certificate name:

qqvavra2

Credential use:

VPN and apps

Wi-Fi

Rename user certificate
(your username is
recommended) and
select „Wi-Fi“ usage

CANCEL OK

You can generate a new certificate

Generate certificate

A certificate of 11. 11. 2015 exists

To install user certificate use the p

- [Download basic user certific](#)
- [Download user certificate DE](#)
- [Download user certificate PE](#)
- [Download user certificate PE](#)
- [Download root certificate PK](#)
- [Download root certificate PK](#)
- [Download installation pack f](#)

To install the wireless network
DER PKCS#12 of certificate a

certificate you need to know the above-given password. Technically advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.

Name the certificate

Certificate name:

qqqvavra2

Credential use:

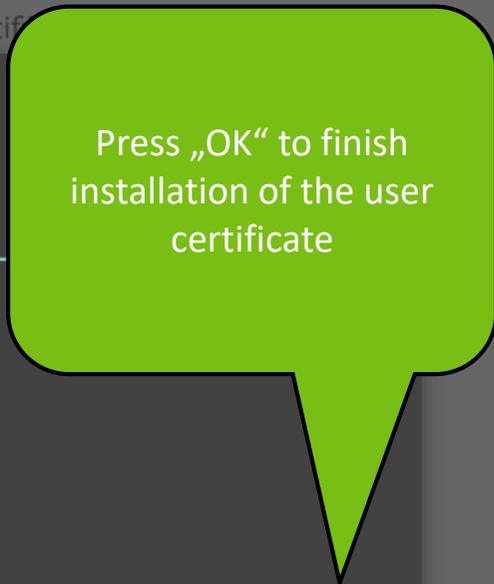
Wi-Fi

The package contains:

- one user key
- one user certificate

CANCEL

OK



You can generate a new certificate

Generate certificate

A certificate of 11. 11. 2015 exists

To install user certificate use the p

- [Download basic user certific](#)
- [Download user certificate DE](#)
- [Download user certificate PE](#)
- [Download user certificate PE](#)
- [Download root certificate PK](#)
- [Download root certificate PK](#)
- [Download installation pack f](#)

To install the wireless network DER PKCS#12 of certificate a

certificate you need to know the above-given password. Technically advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.

management at our university.

You can generate a new certificate for user **qqvavra2** valid for 6 months from

Generate certificate

A certificate of 11. 11. 2015 exists at the moment which you can download

To install user certificate use the password **iNo6ove9**

- Download basic user certificate PKCS#12 (or PFX)(application: MS Wi
- Download user certificate DER PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#12 (application: Linux->WiFi)
- Download user certificate PEM PKCS#7 (application: iPaq->WiFi)
- Download root certificate PKCS#12 of certificate authority (application: MS Windows->certificate verification)
- Download root certificate PKCS#12 of certificate authority (application: Linux->certificate verification)
- Download installation pack for Windows Mobile 2003

To install the wireless network to the MS Windows environment you will first need to install the root certificate DER PKCS#12 of certificate authority and then the basic user certificate PKCS#12 (PFX). To install the user certificate you need to know the above-given password **qqvavra2** is installed. Advanced users are free to play with other platforms and share their experience on UIS discussion. You can install the root certificate only once; to revalidate the user certificate, just install a new one.

Instructions for installation and information about the wi-fi network Eduroam.

Now both required certificates are installed

basic user certificate PKCS#12 (PFX). To install the user certificate you need to know the above-given password **qqvavra2** is installed.

Wi-Fi

On

faro-free
Connected

eduroam

mendelu-host

VoIP

eduroam

EAP method
PEAP

Phase 2 authentication
None

CA certificate
(unspecified)

Identity

Anonymous identity

Password

CANCEL CONNECT

Try to connect to the Eduroam network, you should see security settings. Or use long tap on the „eduroam“ and select „Modify settings“

On

faro-free
Connected

mendelu-host

eduroam

eduroam

EAP method
TLS

CA certificate
(unspecified)

User certificate
(unspecified)

Identity

Advanced options

Change EAP
method to „TLS“

CANCEL CONNECT



Wi-Fi

On

faro-free
Connected

eduroam

mendelu-host

CAT_CAFE

eduroam

EAP method
TLS

CA certificate
MENDELU

User certificate
qqvavra2

Identity
qqvavra2@mendelu.cz

Advanced options

CANCEL CONNECT

As a „CA certificate“,
select MENDELU
root certificate



Wi-Fi

On

faro-free
Connected

eduroam

mendelu-host

CAT_CAFE

eduroam

EAP method
TLS

CA certificate
MENDELU

User certificate
qqvavra2

Identity
qqvavra2@mendelu.cz

Advanced options

CANCEL CONNECT

As an „User certificate“,
select your user
certificate



Wi-Fi

On

faro-free
Connected

eduroam

mendelu-host

CAT_CAFE

eduroam

EAP method
TLS

CA certificate
MENDELU

User certificate
qqvavra2

Identity

qqvavra2@mendelu.cz

Advanced options

CANCEL CONNECT

As an „Identity“, enter
your is.mendelu.cz
username with
@mendelu.cz



Wi-Fi

On



eduroam
Connected



faro-free
No Internet Access Detected, won't automatically reconnect.



mendelu-host



CAT_CAFE

Now you will be able to connect to the „eduroam“ Wi-Fi network using certificates



Manual by

Department of Information Technology

MENDELU