

Which resources and services can be used via VPN access?

By using the VPN tunnel, you have a secure (encrypted) access to the local resources of the Institute of Computer Science like:

- Internal mail and fax Server
- File systems (HOME, projects etc.)
- Web Services (internal)
- FTP, RSH, Rlogin, R-Desktop

1. Download

The VPN client software is provided under the following link:

https://service.informatik.uni-rostock.de/vpn/endpoint/

Access requires a user account at the Institute of Computer Science.

2. Installation

- The software is located in the folder \rightarrow endpoint \rightarrow Mac_OS
- Download and execute the file CP_EPS_E82_EPS_VPN_Mac.pkg (Please read the notes in the supported_OS.txt file)
- Follow the setup instructions
- Connect to the Internet
- Right click the Checkpoint icon in the taskbar (lock)

→ select VPN Options



0	Options	
Endpoint Security [.]		
	Sites Advanced	
A site represents t connect to.	the organization you want to	
		New
		Properties
		Delete

Figure 1 VPN Options

- In Options select Sites tab and click New (Setting up a Site is necessary only once after the initial software installation)
- Fill the details according to the following figures
- Finally, you can establish a VPN connection to the Institute of Computer Science

A site is your gateway to network resources.		
To continue, fill in the required	information and click next.	
Server address or Name:	vpn.informatik.uni-rostock.de	
Display name:	vpn.informatik.uni-rostock.de	
Back Next	Cancel Help	

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https://www.informatik.uni-rostock.de/it-service/

😚 Check Point Endpoint Security
Endpoint Security [®]
Verify site security certificate Check Point Endpoint Security is connecting to site:
vpn.informatik.uni-rostock.de
Which has the following fingerprint:
EYE CANE BECK BE SANK MOTH MONK SILK WACK LIND PUG NINE
Please press 'OK' to continue, or 'Cancel' to cancel the action.
OK Cancel

Figure 3 When indicated confirm to connect to vpn.informatik.unirostock.de

	Authentication Method Select the authentication method to be used.
• ۱	Jsername and Password
	Click if your system administrator provided you with account name and a password.
\bigcirc	Certificate
ł	f you are using Hardware tokens or any other certificate type.
	SecurID
C	Click if you are using RSA SecurID.
\bigcirc	Challenge Response
	Click if you are required to provide different responses to a hallenge
	Back Next Cancel Help

Figure 4 Select Username and Password

3. Establish a connection

To establish a VPN connection to the Institute of Computer Science (after successful installation and configuration of the client software) please answer the question **Would you like to connect?** with **Yes**.

Alternatively, you can select the menu item **Connect to VPN.** Therefore, you need to right click the Checkpoint icon in the taskbar (lock).

Now enter your user name and password as shown in Figure 5 and confirm this with **Connect**.

Site: Authentication	vpn.informatik.uni-rostoc:	
Connect	Cancel Help	

Figure 5 Register VPN [Windows Account at the Institute of Computer Science]

4. VPN Mode

The installed VPN client works in 3 different modes:

- VPN client stopped
 → connection without VPN
- 2. VPN Client activated + status "disconnect"
 → tunnel to the Computer Science network closed: <u>no connection to site</u> <u>'informatik'</u>
- 3. VPN Client activated + status "connect"
 → tunnel to the Computer Science network opened: <u>full connection to site</u> <u>'informatik'</u>

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5. Further Information

Personal Firewall

Please consider - if you use a personal firewall you need to allow full access to the server vpn.informatik.uni-rostock.de through the VPN client.

Establishing a Remote desktop connection

→ Start => Run: mstsc /v: *Servername*

Connect to "servername".

Mounting a network drive

- \rightarrow Start => Run: e.g. <u>\\honshu\username</u>
- \rightarrow Connect to honshu
- → Username: informatik\username Password: (password)

Contact

In case you have any questions, please send an email to:

stg-cs@uni-rostock.de