### **VPN-Client**

## **Apple MacOS**

## **Einrichtung einer VPN-Verbindung**

## **Setting up a VPN connection**

30.10.2024

Erstellt und getestet mit Apple MacBook Pro M1 | Sequoia 15.0.1 Created and tested with Apple MacBook Pro M1 | Sequoia 15.0.1

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Über den VPN-Zugang der Universität Hohenheim können Sie weltweit auf die von der Universität angebotenen Dienste und die von Ihnen im Uni-Netz gespeicherten Daten zugreifen. Außerdem können Sie mithilfe einer VPN-Verbindung aus dem WLAN der Universität auf das Internet zuzugreifen.

Using the VPN access of the University of Hohenheim, you can access the services offered by the university and the data stored by you in the university network worldwide. You can also use a VPN connection to access the Internet from the university WLAN.You can also access the internet using a VPN connection from the University's WLAN

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## **Konfiguration des Cisco Secure Clients**

Die in dieser Anleitung verwendeten Screenshots wurden mit macOS Sequoia erstellt. Bei anderen macOS Versionen kann sich die Konfiguration leicht von der hier dargestellten Anleitung unterscheiden. Die grundlegende Vorgehensweise ist allerdings bei allen macOS Versionen gleich.

#### Wichtig:

Für die sichere Verbindung über das VPN wird eine Multi-Faktor-Authentifizierung (MFA) benötigt. Neben dem herkömmlichen Passwort für das Hohenheimer Benutzerkonto muss noch ein zweiter Faktor eingegeben werden, der über eine Authentifizierungs-App oder per Hardware-Token bereitgestellt wird.

Mehr Infos zu MFA finden Sie unter: https://kim.uni-hohenheim.de/mfa

## configuration of the Cisco Secure Client

The screenshots used in this instruction had been created by using the macOS version Sequoia. If using another macOS version the configuration can be slightly different as shown here. However, the basic properties remain same with all macOS versions.

#### Important:

Multi-factor authentication (MFA) is required for a secure connection via the VPN. In addition to the conventional password for the Hohenheim user account, a second factor must be entered, which is provided via an authentication app or hardware token.

You can find more information about MFA at: https://kim.uni-hohenheim.de/mfa

**Bitte beachten**: Falls Sie Ihren Cisco Secure Client einfach nur per Drag&Drop in Ihren Papierkorb gezogen haben um ihn zu deinstallieren, ist im Anschluss eine Neuinstallation nicht mehr ohne weiteres möglich. Gehen Sie bitte zum Punkt "Vollständiges Entfernen des Cisco Secure Clients nach Löschen des Verzeichnisses" am Ende der Anleitung um die noch vorhandenen Restdaten im System zu löschen. Danach können Sie bei Schritt 1 die Neuinstallation beginnen.

<u>Please note</u>: If you simply drag-and-drop your Cisco Secure Client to your Recycle Bin to uninstall it, reinstallation will not be easy. Please go to the section "Removing the Cisco Secure Client completely after deleting the directory" at the end of the manual to delete the remaining data in the system. Then you can start the reinstallation at step 1.





Bitte rufen Sie jetzt die Seite <u>kim.uni-</u> <u>hohenheim.de</u> in ihrem Webbrowser auf.

Please call up the following page in your web browser: <u>kim.uni-hohenheim.de</u>

Kommunikations-, Informations- und Medienzentrum (KIM)



# Formulare, Anleitungen und Downloads

Alles für den Start		Software	
Hohenheimer Benutzerkonto	~	QuestBack (Unipark)	~
E-Mail	~	Zoom	~
Speicherplatz	~	VMware	~
eduroam	~		
VPN	^	5 VPN-Reiter aufklappen / Open VPN Tab	
Anleitungen		6	
Links <ul> <li>Infoseite zu VPN in Hohenheim</li> <li>Infoseite zu VPN weltweit</li> </ul>			

# 403 - Forbidden

#### Anmeldeformular



# **Download VPN-Client**

9

## Cisco Secure Client 5 (ehemals AnyConnect)

- > Windows 10 and Windows 11
- > Windows on ARM
- Mac OS X
- Linux (64 Bit)
- > Linux (64 Bit, RPM-Package)
- > Linux (64 Bit, Debian-Package)

Öffnen Sie die heruntergeladene Datei.

Open the file you downloaded.



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## <sup>'</sup> 11

Doppelklick auf das Paket.

Double-click on the package-file.

#### Favoriten

- AirDrop
- Zuletzt benutzt
- 🙏 Programme
- **Schreibtisch**
- 🕒 Dokumente
- Ownloads





	🤝 "Cisco Secure Client" installieren	8			
	Softwarelizenzvertrag				
Finführung	Supplemental End User License Agreement				
	IMPORTANT: READ CAREFULLY				
	By clicking accept or using the Cisco Technology, you agree that such use is governed by the				
Zielvolume	"EULA"). You also acknowledge and agree that you have read the Cisco Privacy Statement.				
auswanien	If you do not have authority to bind your company and its affiliates, or if you do not agree with the terms of the FUIA do not click 'accent' and do not use the Cisco Technology. If you are a Cisco				
	channel partner accepting on behalf of an end customer ("customer"), you must inform the customer that the EULA applies to customer's use of the Cisco Technology and provide the				
Installation	customer with access to all relevant terms.				
<ul> <li>Zusammenfassung</li> </ul>	<ul> <li>The latest version of documents can be found at the following locations.</li> <li>Cisco End User License Agreement: https://www.cisco.com/c/en/us/about/legal/cloud- and-software/end_user_license_agreement.html</li> <li>Applicable Product Specific Terms: https://www.cisco.com/c/en/us/about/legal/cloud-and- software/software-terms.html</li> <li>Cisco Privacy Statement: https://www.cisco.com/c/en/us/about/legal/privacy-full.html</li> </ul>				
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	Systemerweiterungen
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Verwende	e Touch ID oder gib dein Passwort ein, um dies zu erlauben.
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Cisco S	ecure Client - AnyConnect VPN Service
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Activate → "Cisco Secure Client AnyConnect VPN Service









•••	< > Programme	::: □: □:		
	Name		∧ Änderungsdatum	Größe Art
AirDrop	🛶 Aktien		30.09.2024, 21:10	6,3 MB Programm
Zuletzt ben	🖪 App Store		30.09.2024, 21:10	16,9 MB Programm
	🚰 Automator		30.09.2024, 21:10	4,8 MB Programm
Trogramme	📮 Bücher		30.09.2024, 21:10	117,4 MB Programm
Schreibtisch	~ 🚞 Cisco		16.09.2024, 11:25	Ordner
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	🐵 DisplayLink Manager		Vorgestern, 02:59	17,8 MB Programm
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	📒 Erinnerungen		30.09.2024, 21:10	20,6 MB Programm
	FaceTime		30.09.2024, 21:10	11,6 MB Programm
Red	🍩 Fotos		30.09.2024, 21:10	41,8 MB Programm
Orange	🥏 Freeform		30.09.2024, 21:10	64,3 MB Programm
	Home		30.09.2024, 21:10	12,2 MB Programm
Yellow	IPhone-Synchronisierung		30.09.2024, 21:10	8,1 MB Programm
😑 Green	📅 Kalender		30.09.2024, 21:10	13,6 MB Programm
Blue	💩 Karten		30.09.2024, 21:10	93,4 MB Programm
Dide	圆 Kontakte		30.09.2024, 21:10	14,1 MB Programm
Purple	S Kurzbefehle		30.09.2024, 21:10	5,9 MB Programm
Grav	🔝 Launchpad		30.09.2024, 21:10	678 KB Programm
	🧧 Lexikon		30.09.2024, 21:10	14,6 MB Programm
Alle Tags	🥃 Mail	" O I D	30.09.2024, 21:10	29,1 MB Programm
	Bitte erweitern Sie den "Cisco	© Oraner unter Progra	amme (im Finder) und	starten
	Sie den Client durch eine	en Doppelklick auf "C	isco Secure Client app	)"
			ere erem s enermapp	

Please expand the "Cisco" folder under Applications (in the Finder) and start the client by double-clicking on "Cisco Secure Client.app".



#### Bitte

#### vpn.uni-hohenheim.de

eintragen und auf "Verbinden" klicken.

Please enter

vpn.uni-hohenheim.de

and click "Connect"

Cisco Secure Client   vpn.uni-hohenheim.de					
(	Geben Sie Ihren Benutzernamen und Ihr Kennwort ein.				
		Gruppe:	UHOH-2FA 📀		
	Be	nutzername:	Hohenheimer Benutzername		
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## Standard Deinstallation des Cisco Secure Clients / Standard uninstallation of the Cisco Secure Client

Geben Sie in der Spotlight-Suche (zum Öffnen Lupensymbol in der Menüleiste anklicken) "uninstall Cisco Secure Client" ein und führen Sie die unten gezeigte Anwendung aus.

In the Spotlight search (click magnifying glass icon in the menu bar to open), type "uninstall Cisco Secure Client" and run the application shown below.



Im sich nun öffnenden Dialog wählen Sie "Uninstall", geben und bestätigen die Deinstallation mir Ihrem Mac-Passwort.

In the dialog that opens, select "Uninstall", enter and confirm the uninstallation with your Mac password.



# Vollständiges Entfernen des Cisco AnyConnect VPN-Clients nach Löschen des Verzeichnisses / Complete removal of the Cisco AnyConnect VPN client after deleting the directory.

Falls Sie Ihren Cisco VPN Client einfach nur per Drag&Drop in Ihren Papierkorb gezogen haben, um Ihn zu Deinstallieren, ist im Anschluss eine Neuinstallation nicht mehr ohne weiteres möglich. *If you have simply dragged and dropped your Cisco VPN Client into your trash in order to uninstall it, it is no longer possible to reinstall it.* 

Um dies zu beheben muss das Terminal (über die Suchleiste oder im Menü zu finden) aufgerufen und folgender Befehl ausgeführt werden (siehe folgende Seiten): To fix this, the terminal (found via the search bar or in the menu) must be called and the following command executed (see the following pages):

#### sudo rm -R /opt/cisco sudo rm -R /Applications/Cisco sudo pkgutil --forget com.cisco.pkg.anyconnect.vpn

Sollte die Installation nach diesen Befehlen noch immer nicht funktionieren, müssen folgende Befehle ebenfalls in dem Terminal ausgeführt werden.

If the installation still does not work after these commands, the following commands must also be executed in the terminal.

sudo pkgutil --forget com.cisco.pkg.anyconnect.fireamp sudo pkgutil --forget com.cisco.pkg.anyconnect.dart sudo pkgutil --forget com.cisco.pkg.anyconnect.websecurity\_v2 sudo pkgutil --forget com.cisco.pkg.anyconnect.nvm\_v2 sudo pkgutil --forget com.cisco.pkg.anyconnect.umbrella sudo pkgutil --forget com.cisco.pkg.anyconnect.iseposture sudo pkgutil --forget com.cisco.pkg.anyconnect.posture sudo pkgutil --forget com.cisco.pkg.anyconnect.posture sudo rm -rf /opt/cisco Sollten Probleme auftreten stehen wir Ihnen gerne am KIM IT-Service-Desk Biogebäude 1, Garbenstraße 30, 1. UG per E-Mail unter kim-it@uni-hohenheim.de zur Verfügung

Should problems occur, we will be happy to help you at KIM IT-Service-Desk Biogebäude 1, Garbenstraße 30, 1. Basement email us at kim-it@uni-hohenheim.de