

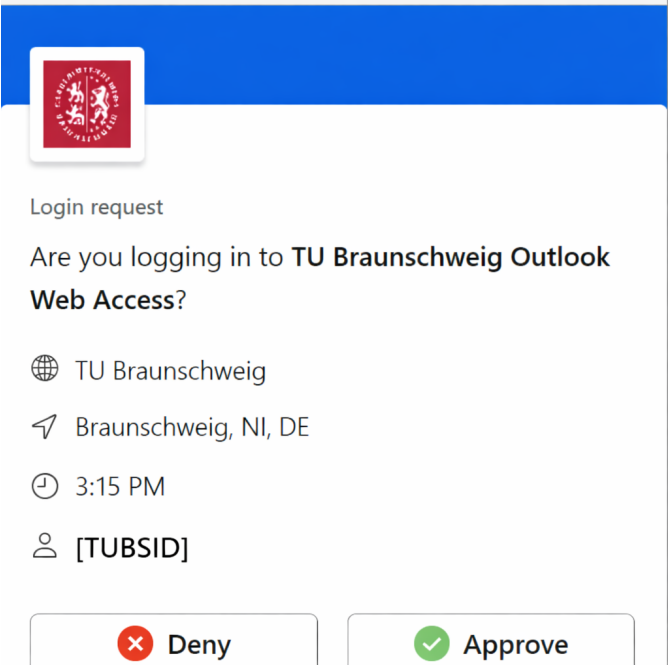
Using a second Factor (Duo App, Desktop App, HW Token)

The Connection to OWA and SSO is the Same. OWA is just used an example here. So if you have problems to sign in on your SSO you may also follow these steps.

Use of the DUO Desktop Application

To setup the Duo Desktop Application click [here](#).

OWA

 <p>Login request</p> <p>Are you logging in to TU Braunschweig Outlook Web Access?</p> <p>🌐 TU Braunschweig</p> <p>📍 Braunschweig, NI, DE</p> <p>🕒 3:15 PM</p> <p>👤 [TUBSID]</p> <p><input type="button" value="Deny"/> <input type="button" value="Approve"/></p>	<p>You may open the link https://mail.tu-braunschweig.de and register with your TUBS ID and the attached password.</p> <p>After that the Duo Desktop App will open up in a small window, to confirm your login click Approve.</p> <p>Make Sure the Data is correct before approving!</p>
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⚠ Öffnen Sie Duo Mobile.

Sie müssen die App öffnen, um Ihre Duo Push-Benachrichtigung zu genehmigen ...

XXX

Gesendet an "iOS" (+... ..9131)



Warten auf Bestätigung...

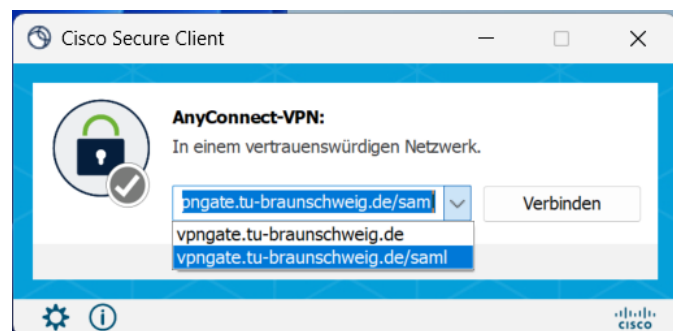
[Weitere Optionen](#)

[Brauchen Sie Hilfe?](#)


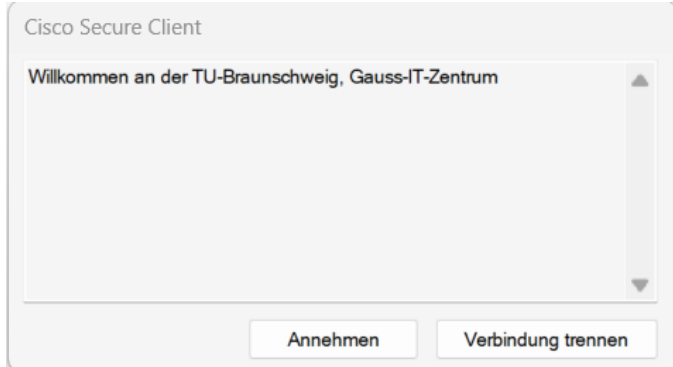
Gesichert durch Duo

If Duo Push is already setup just click "Weitere Optionen" and select **Duo Desktop App**

VPN



If you want to connect to the VPN with help of your Duo Desktop App, you may connect via the VPN gateway "vpngate.tu-braunschweig.de/saml" to connect to the network of the TU Brunswick

 <p>Login request</p> <p>Are you logging in to TU Braunschweig Outlook Web Access?</p> <p>🌐 TU Braunschweig</p> <p>📍 Braunschweig, NI, DE</p> <p>🕒 3:15 PM</p> <p>👤 [TUBSID]</p> <p><input type="button" value="✖ Deny"/> <input type="button" value="✔ Approve"/></p>	<p>After you will choose the option Duo Desktop as second factor and approve the correctness of your data by clicking "Approve".</p>
 <p>Cisco Secure Client</p> <p>Willkommen an der TU-Braunschweig, Gauss-IT-Zentrum</p> <p><input type="button" value="Annehmen"/> <input type="button" value="Verbindung trennen"/></p>	<p>At last you will click "Annehmen" to automatically connect with the VPN. Done!</p>

Use of the HW-Tokens

Users who have received a hardware token (Duo Token) don't need to do anything further to use the second factor. It has already been linked to the TUBS ID and can be used immediately for logging into OWA, SSO, and VPN (via vpngate.tu-braunschweig.de, see below). Users who want to use the **Duo Mobile App** can find instructions [here](#) for first-time setup.

OWA



Domäne\Benutzername:

Kennwort:

[→ Anmelden](#)

- Please open the link <https://mail.tu-braunschweig.de> and log in normally with your TUBS ID and password.



Passcode eingeben

Bestätigen Sie Ihre Identität, indem Sie einen Passcode aus Ihrem Hardware-Token eingeben.

Passcode

123456

[Bestätigen](#)

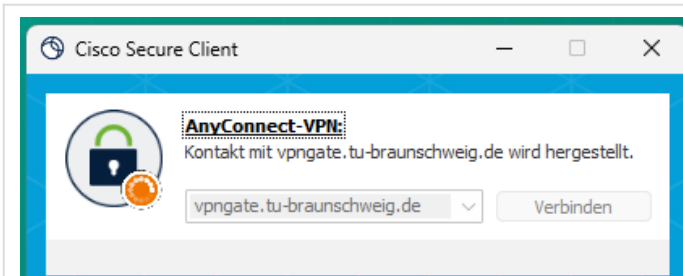
[Weitere Optionen](#)

[Brauchen Sie Hilfe?](#)

Gesichert durch Duo

- Next, another window will open where you enter the 6-digit PIN generated via the HW token.

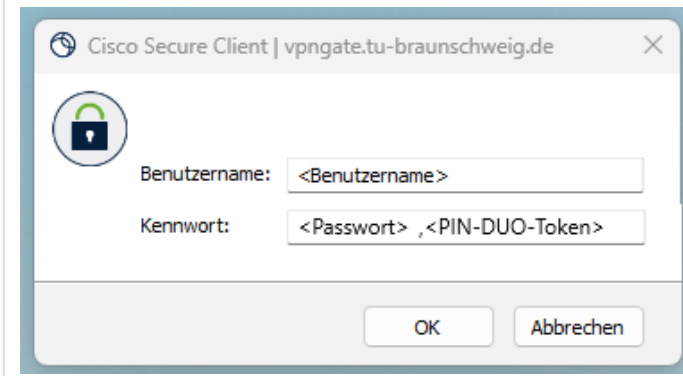
VPN



To use two-factor authentication for VPN login, you must log in to a different VPN gateway than before. This means that in the field that currently displays "SSL VPN" or "vpngate.tu-bs.de" (or similar), you must enter

vpngate.tu-braunschweig.de

Then enter your TUBS ID in the field labeled "Benutzername"



When prompted for your password, enter your password followed by a comma and then the generated PIN.

Using the DUO App (on mobile device)

OWA



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XXX

Gesendet an "iOS" (+49 531 101-9131)



Warten auf Bestätigung...

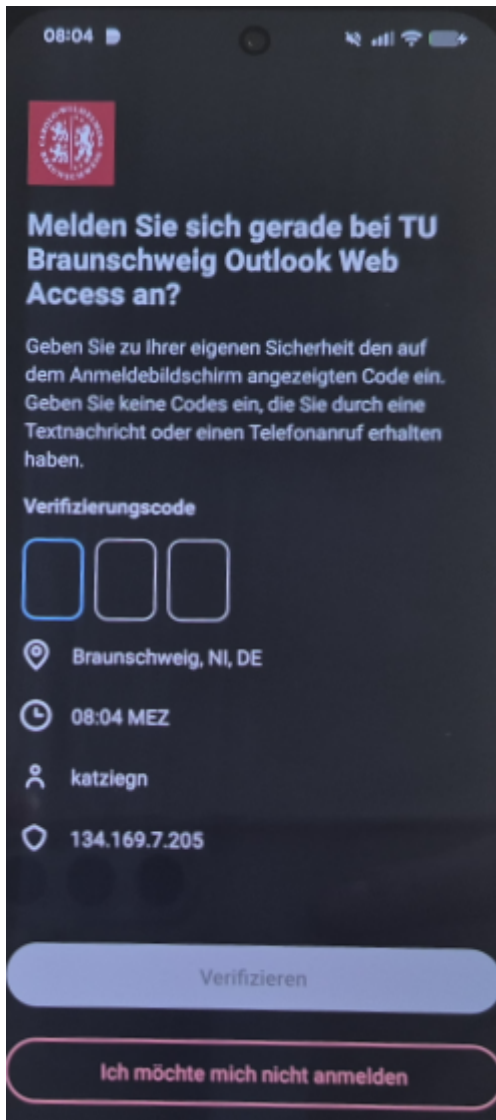
[Weitere Optionen](#)

[Brauchen Sie Hilfe?](#)

Gesichert durch Duo

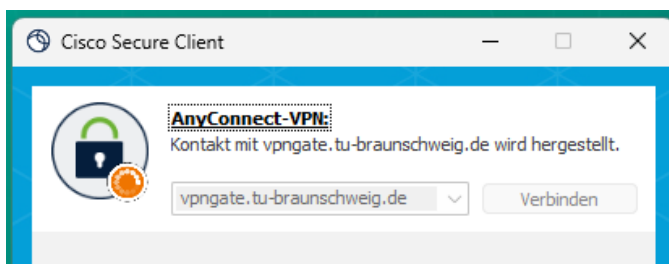
Please open the link <https://mail.tu-braunschweig.de> and log in as usual with your TUBS ID and password.

Next, you will see a notification that Duo has sent a push notification to the registered device.



Once you open the Duo Mobile App on your device you will have to enter the shown code and click verify. Done! Make Sure the shown Data is correct.

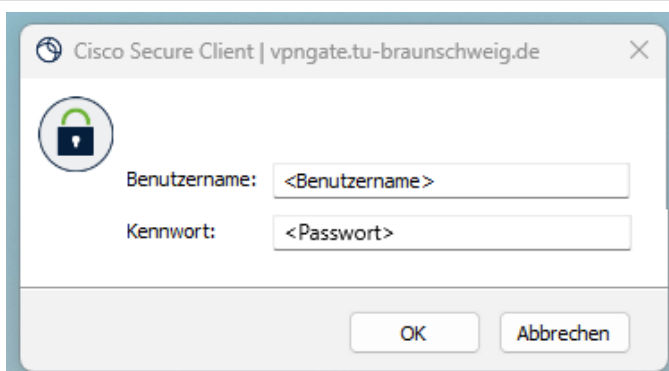
VPN



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vpngate.tu-braunschweig.de

Then enter your TUBS ID as usual.



When using the Duo app, you only need to enter your password. Then, a push notification is sent to the app, which you must confirm within the app

Revision #11

Created 2026-01-29 11:36:35 UTC by Lenny Naumann

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