Use USB security key as multi-factor authentication

Read how you as a student can use an USB security key as multi-factor authentication.

What you need to logon using an USB security key as multi-factor authentication

- You must buy a USB security key with FIDO 2
- You must have a UCPH username and password
- You must be able to logon to UCPH´s IT-systems with MitID, NetIQ app or SMS

Step by step guidance

1) Buy an USB security key

- Buy an USB Security key with FIDO 2, e.g., Yubikey

  Price is approximately 350 Danish kroner and can be purchased from webstores e.g., dustinhome.dk, proshop.dk, computersalg.dk, etc.

2) Register USB security key

• When you have your Security key you must register it. • Gå til https://mfa.ku.dk/	UNIVERSITY OF COPENHAGEN Username Password **LOG IN** Help with login, password and UCPH username
• Select either MitID, NetIQ app or SMS as multi-factor authentication	**KU MFA** Select Authentication Chain Please select from the list below Chain [▾] Next Cancel Copyright © 2022 Micro Focus. All rights reserved.
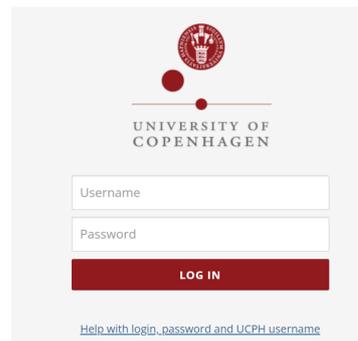
• Find **Add** authenticator • Select **USB security key**	**Add** Authenticator USB security key Yubikey (Employee) Password 3. Party App (Google Authenticator etc.)
• Enter KU in the Comment field • Select **Save**	KU MFA ⑦ KUiwd909 🌐 English ▾ Add **USB security key** authenticator Comment [Comment] Click "Save" to start enrollment Save Cancel
• You will see a pop-up window • Insert your security key in the computer	Use your security key with mfa.ku.dk Insert your security key and touch it Cancel
• When you insert the security key in your computer, the security key will light up. • Push the button on your security key when you are prompted. • Some security keys come with a button you need to push. Read the instructions.	
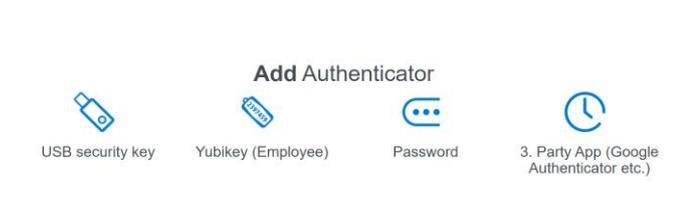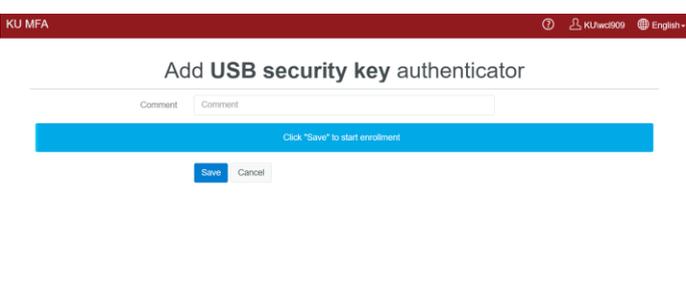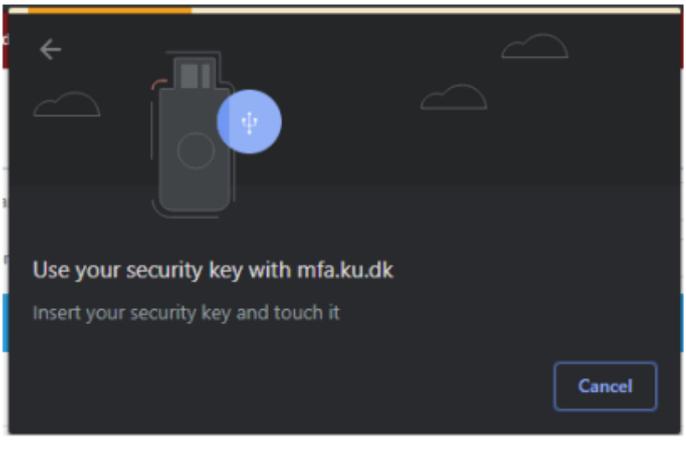
• Allow the Website to use your security key. • Some security keys come with a pin code you need to enter.	Allow this site to see your security key? mfa.ku.dk wants to see the make and model of your security key Allow Block
• You can now see the security key authenticator under **Enrolled Authenticators** on mfa.ku.dk**.** • You can now use your USB security key as multi-factor authenticator.	**Enrolled** Authenticators NEM ID — Nationalt dansk id — Auto-created Engangsadgangsk… via e-mail — Auto-created KU Kodeord — Auto-created Smartphone-App — KU USB-Sikkerhedsnøgle
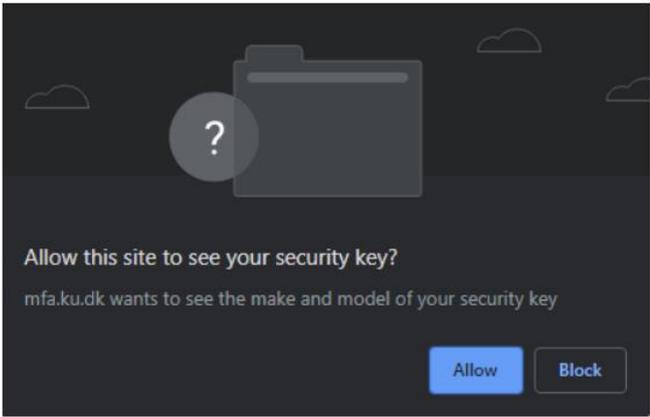
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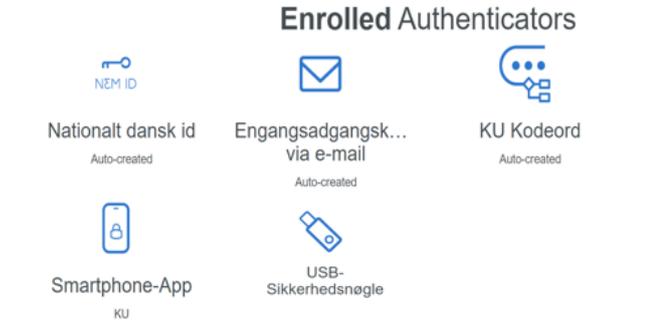
### 3) Log in with the USB security key • Insert your USB security key in the USP-port in your computer.	
• Enter your UCPH username and password when you logon to the IT-system, e.g., KUnet.	UNIVERSITY OF COPENHAGEN Username Password **LOG IN** Help with login, password and UCPH username
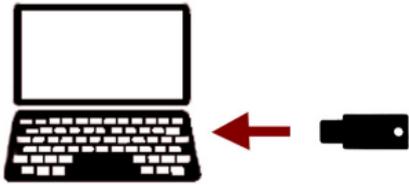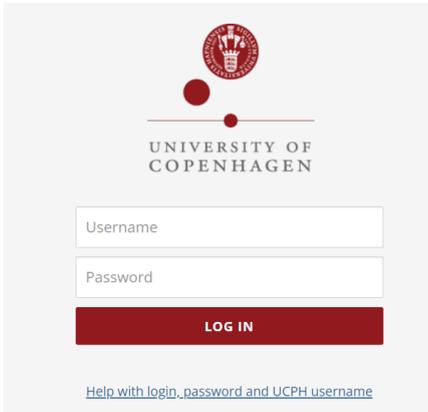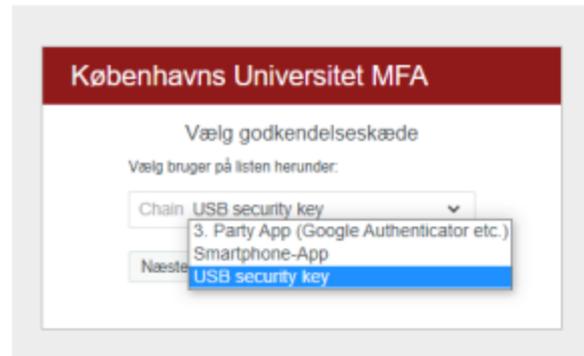
• Select **USB security key** from the dropdown menu and Select **Next**	**Københavns Universitet MFA** Vælg godkendelseskæde Vælg bruger på listen herunder: Chain USB security key ⌄ 3. Party App (Google Authenticator etc.) Smartphone-App USB security key Næste
✓ Confirm logon by pushing the button on your security key.	**Københavns Universitet MFA** Godkendelse af Fast Identity Online Device 2.0 (FIDO 2.0) Tryk på din FIDO 2.0-enhed (Fast Identity Online 2.0) for at godkende Annuller Windows Security ✕ Making sure it's you Please sign in to mfa.ku.dk. This request comes from Chrome, published by Google LLC. Touch your security key. Cancel USB-A USB-C