

Install CUHK Client Certificate on Internet Explorer

(This user guide is applicable to Internet Explorer 11 or above)





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| 3. Click Personal tab | Certificates |
|---------------------------------------|---|
| and Import to invoke | Intended purpose: <all></all> |
| the Certificate Import Wizard. | Personal Other People Intermediate Certification Authorities Trusted Root Certification |
| | Issued To Issued By Expiratio Friendly Name |
| | Import Export Remove Advanced Certificate intended purposes |
| | New |
| | Learn more about <u>certificates</u> Qose |
| 4. Click Next to continue. | 📀 🍠 Certificate Import Wizard |
| | Welcome to the Certificate Import Wizard |
| | This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store. |
| | A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept. |
| | To continue, click Next. |
| | Next |
| | |



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5. For File name:, click Browse to 📀 🍠 Certificate Import Wizard locate your client certificate file. File to Import Specify the file you want to import. Go to the location where you saved Ele name: your digital certificate. For the file Browse... type, you may choose**Personal** Note: More than one certificate can be stored in a single file in the following formats: Information Exchange (*.pfx;*.p12) for Personal Information Exchange-PKCS #12 (.PFX,.P12) your ease to look for the required Cryptographic Message Syntax Standard - PKCS #7 Certificates (.P78) client cert. Microsoft Serialized Certificate Store (.SST) Learn more about certificate file formats Choose the required client cert. and then click **Open**. Cancel Next Open (c) - + + 🔒 + resnet + Downloads v & Search Downloads p Man folder 10. . . . Hame Date modified Type Travorites . 7/5/2011 2:54 PM E Desktop Perce 3 (3) & Dov 1 Recent places Libraries Documents Music Pictures H Videos Computer Local Disk (Ci) DATA (E) File pame: Personal Information Exchange v 509 Centricate (* centric Certificate Trust List (".stl) Open € 🕣 + 🕈 🎽 > resnet > Downloads v & Search Downloads ø H . 1 0 New folder Organize -Date modified Name Type Set **Favorites** E Desktop . 7/5/2013 2:54 PM Perso & Downloads 3 Recent places Ja Libraries Docum Music Pictures Videos : Computer Local Disk (Ci) DATA (E) File pamer (100) ation Exchange .~ Personal Inform Open Cancel



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| 6. Click Next | Set Certificate Import Wizard |
|--|---|
| | File to Import Specify the file you want to import. |
| | |
| | Ele name: C:\Users\resnet\Downloads\a12 |
| | Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12) Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P78) Microsoft Serialized Certificate Store (.SST) |
| | Learn more about <u>certificate file formats</u> |
| 7 Input your PKCS12 password | Next Cancel |
| 7. Input your PKCS12 password which can be retrieved from <u>CUHK CA Page</u> . Check the first two options and | Certificate Import Wizard Private key protection To maintain security, the private key was protected with a password. |
| click Next | Type the password for the private key. |
| | Password |
| | |
| | Display Password |
| | Import ontions: |
| | Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option. Mark this key as exportable. This will allow you to back up or transport your keys at a later time. |
| | Include gli extended properties. |
| | Learn more about protecting private keys |
| | Next Cancel |



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| 8. Select Automatically select the certificate store based on the type of certificate. | Certificate Import Wizard |
|---|--|
| Click Next . | Certificate Store Certificate stores are system areas where certificates are kept. Windows can automatically select a certificate store, or you can specify a location for the certificate. Automatically select the certificate store based on the type of certificate Place all certificates in the following store Certificate store: Personal Browse Learn more about certificate stores |
| 9. Click Finish to complete the certificate import and continue to set the security level. | Cancel Cancel Completing the Certificate Import Wizard Completing the Certificate Import Wizard The certificate will be imported after you click Finish. Tou have specified the following settings: Certificate Store Selected Automatically determined by the wizard Content PFX Fie Name C: 'Users'resnet'Downloads' p12 |
| | Einish Cancel |



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| 11. Now, the security level is set. Click OK . | Importing a new private exchange key |
|--|--|
| Note: If the CUHK Root CA root certificate has not added yet, system will prompt you to do so. Click Yes to proceed. | An application is creating a Protected item. CryptoAPI Private Key Security level set to High Set Security Level OK Cancel Details |
| 12. The system will notify you The import was successful . Click OK. | Certificate Import Wizard × The import was successful. OK |
| 13. A new certificate entry is shown under Personal tab. Click Close to complete the process. | Interned purpose: <al> Personal Other People Intermediate Certification Authorities Trusted Root Certification () Issued To Issued By Expiratio Friendly Name CUHK Root CA 6/29/2015 (s CU) Import Export Remove Advanced Certificate intended purposes Import</al> |

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