Adding the Informatik Root Certificate to the Windows Certificate Store

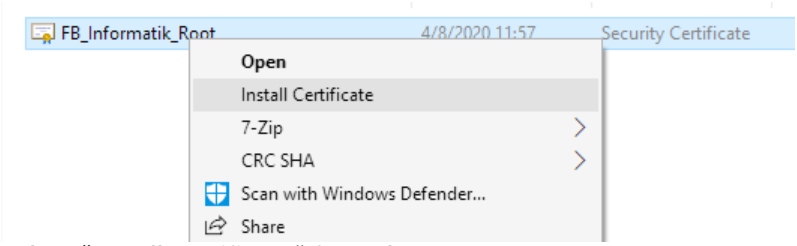
Tb, 22.04.2020

To set up a secure SSTP-VPN connection, the Informatik root certificate is explicitly required on the (private) computer requesting the connection, because the Informatik VPN server checks the logon information of the users against the Informatik Active Directory domain and assigns special access rights at the user/group level. Therefore a closed authentication process is mandatory. For the VPN server, the automatically installed root certificates from “Deutsche Telekom Root CA 2” (used by “DFN-Verein” certificates which are the default for other servers in the Universität Hamburg network) are not sufficient.

The VPN-Server (fbivpn.informatik.uni-hamburg.de) will present his InformatikDomain Certificate to your Windows computer. To get this verified by your computer please follow these steps:

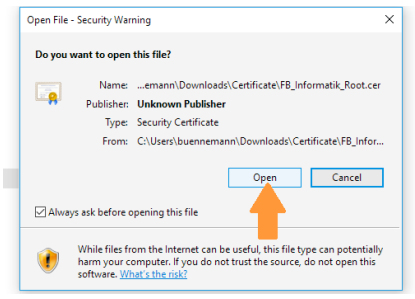
1. Download and save the “Informatik Root-Certificate” from our web-page
   https://www.inf.uni-hamburg.de/en/inst/irz/it-services/private-devices/vpn-clients.html

2. Locate the saved certificate and “right-click” on it:

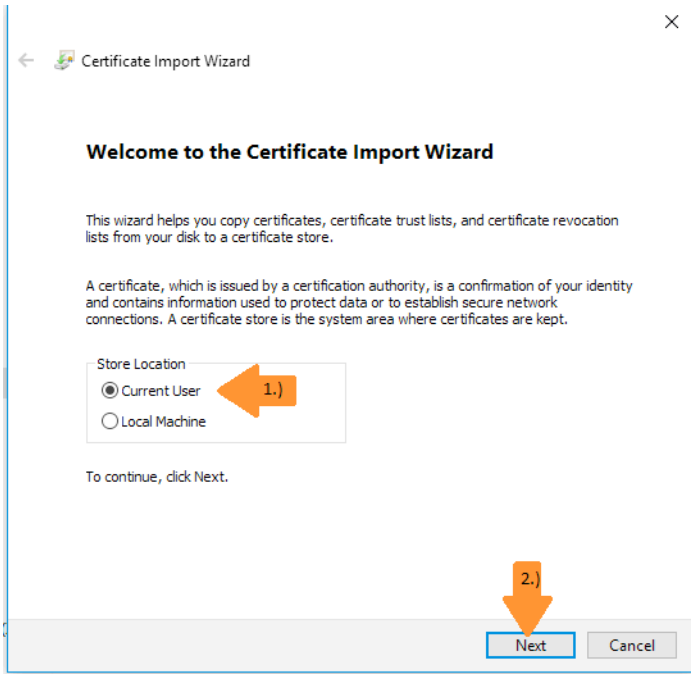


Select “Install Certificate” from the menu.

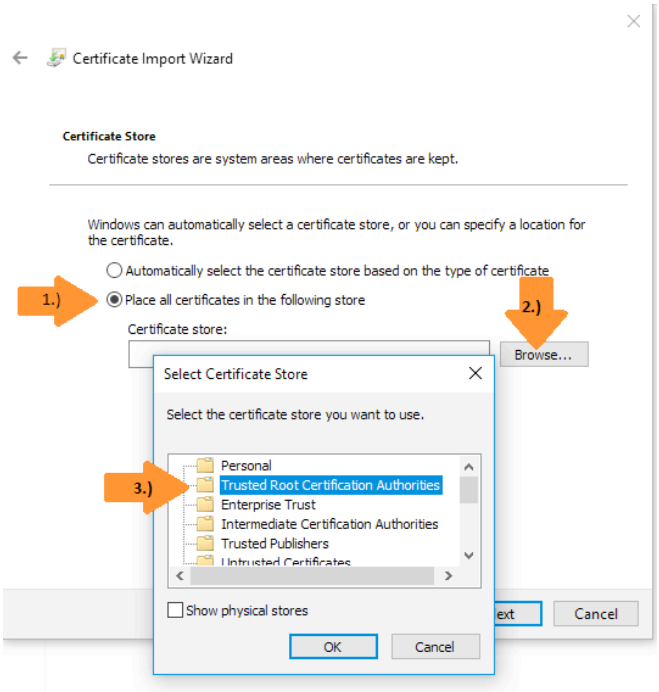
3. Confirm the security question:



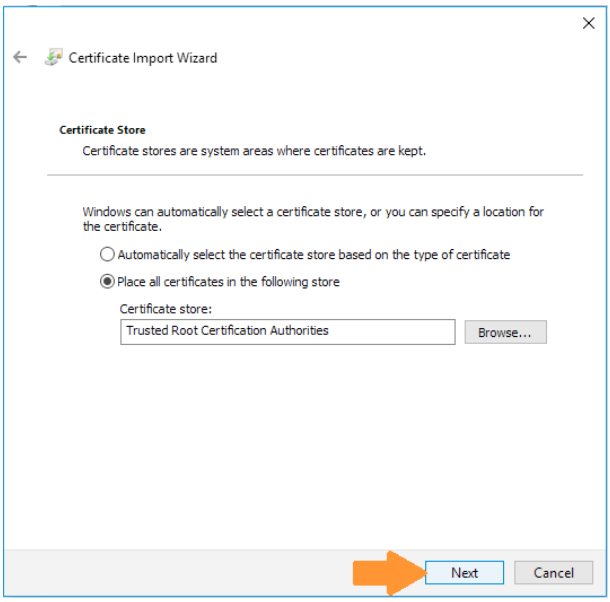
4. The import wizard will appear. Please check that “Current User” is selected and confirm with “Next”:



5. On the next wizard screen **change** the predefined selection to “**Place all certificates in the following store:**” (1.), then click on “Browse…” (2.) and select “Trusted Root Certification Authorities” (3.) as target store location:

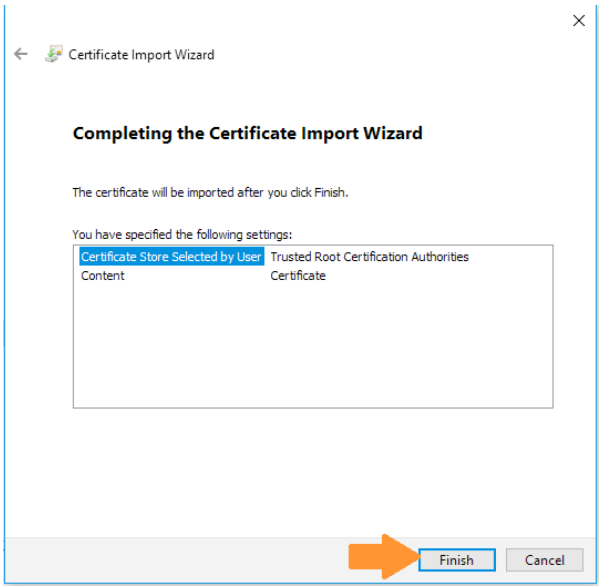


6. Press “OK”, the next wizard screen should look like this:

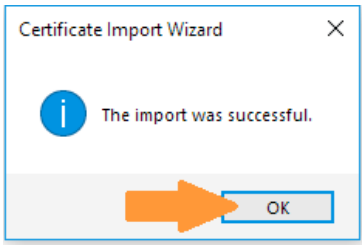


If “Trusted Root Certification Authorities” is correctly selected press “Next”.

7. Once again you are asked for a confirmation, please select “Finish”:



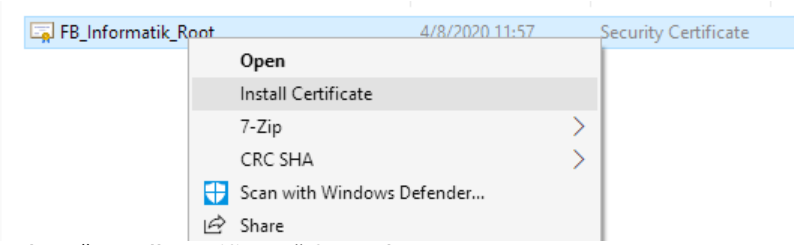
8. Now a confirmation of successful install should appear:



Select “OK”.

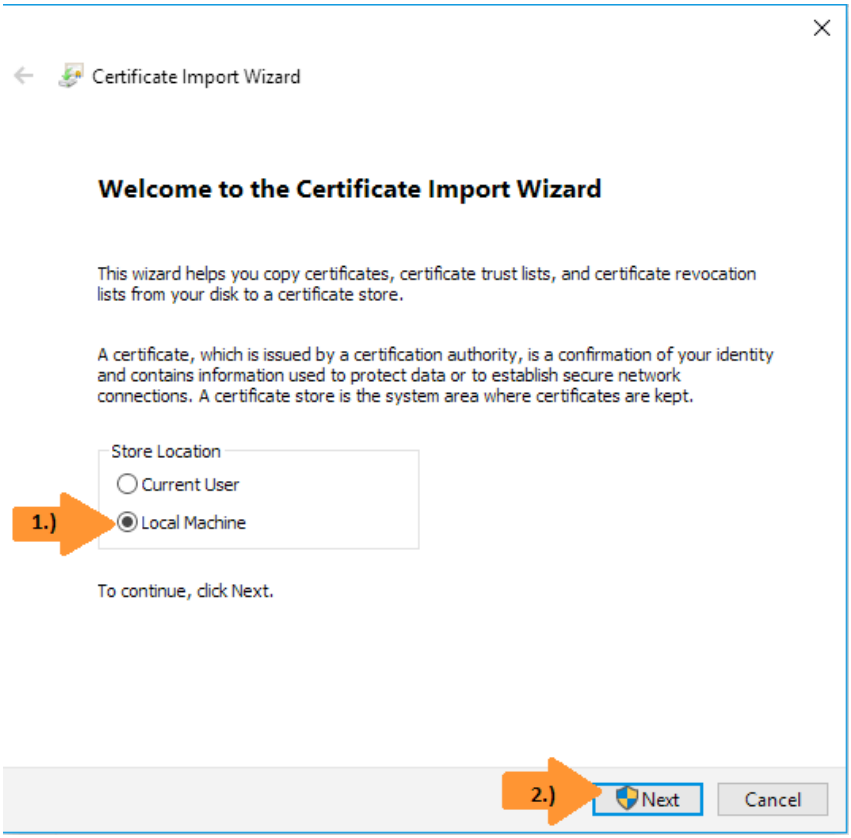
9. **IMPORTANT: You have to repeat the previous steps to save the root certificate in the “Local Machine“ certificate store too !**

Locate the saved certificate and “right-click” on it once again:



Select “Install Certificate” from the menu.

10. Change the selection to “Local Machine” (1.) and select “Next” (2.):



11. Repeat steps 5. to 8. (selecting “Trusted Root Certification Authorities” as certificate store again).

Now the secure SSTP protocol should work correctly between your computer and the VPN-server “fbivpn.informatik.uni-hamburg.de”.