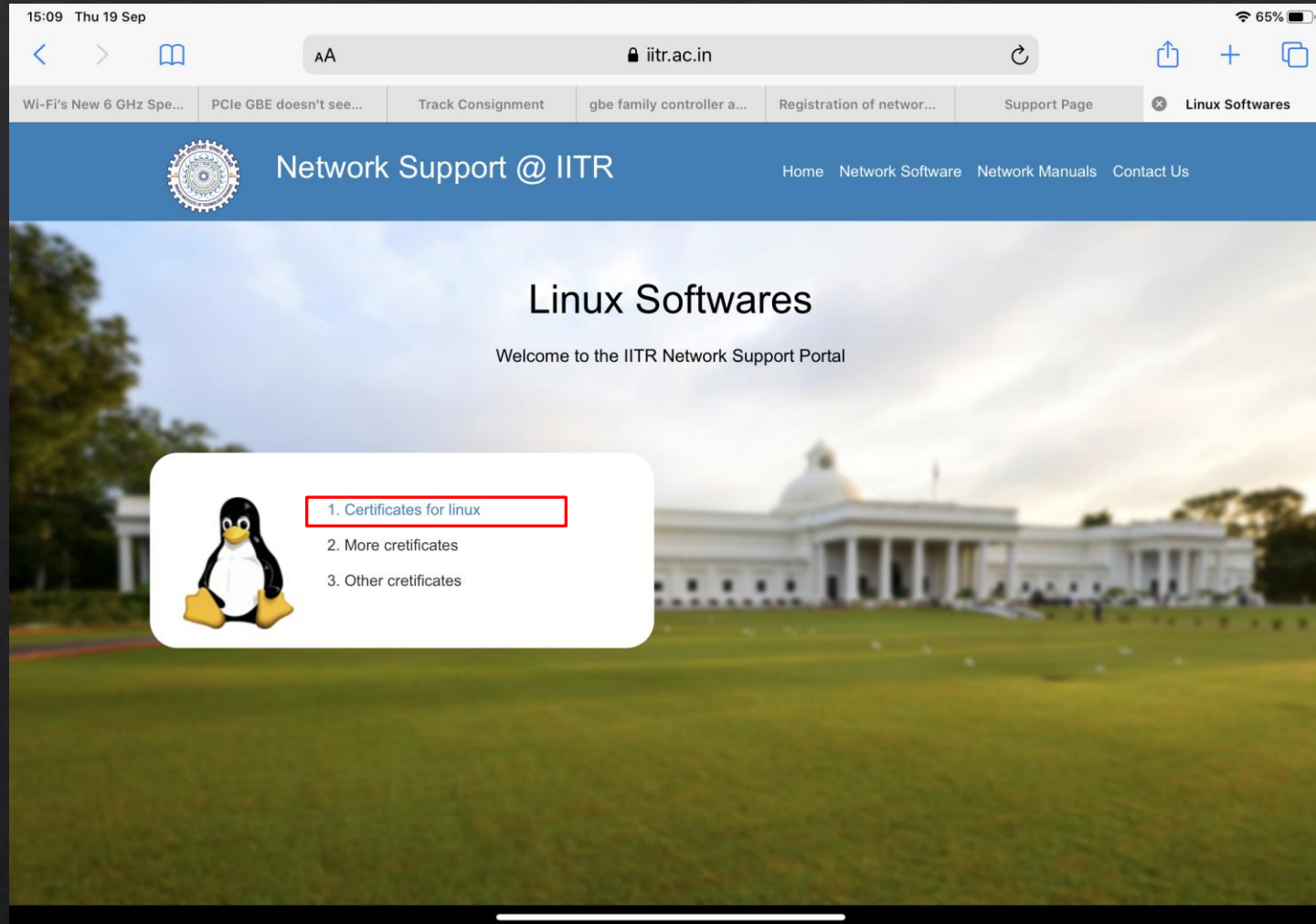




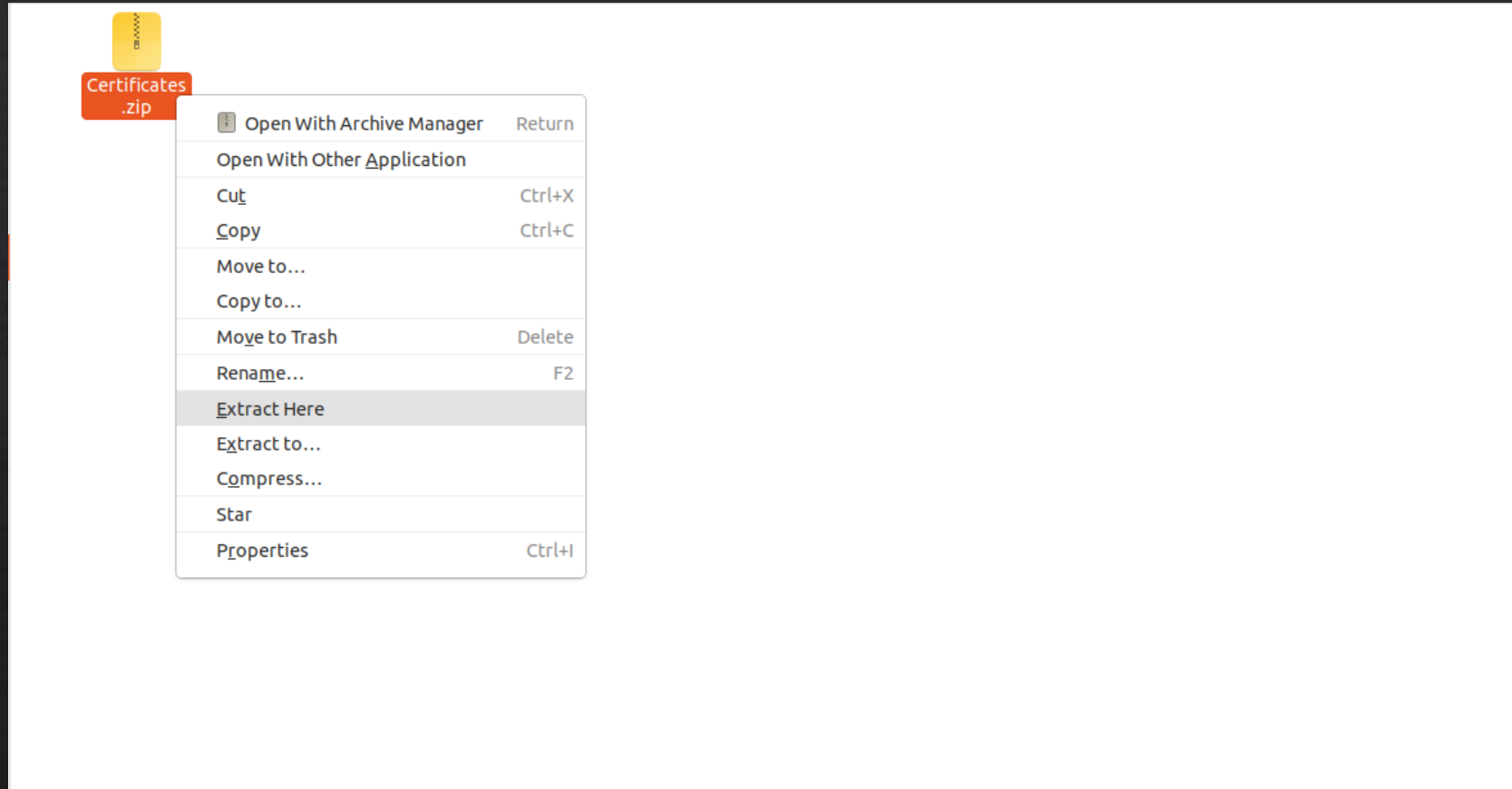
IITR

How to install Certificate in Ubuntu

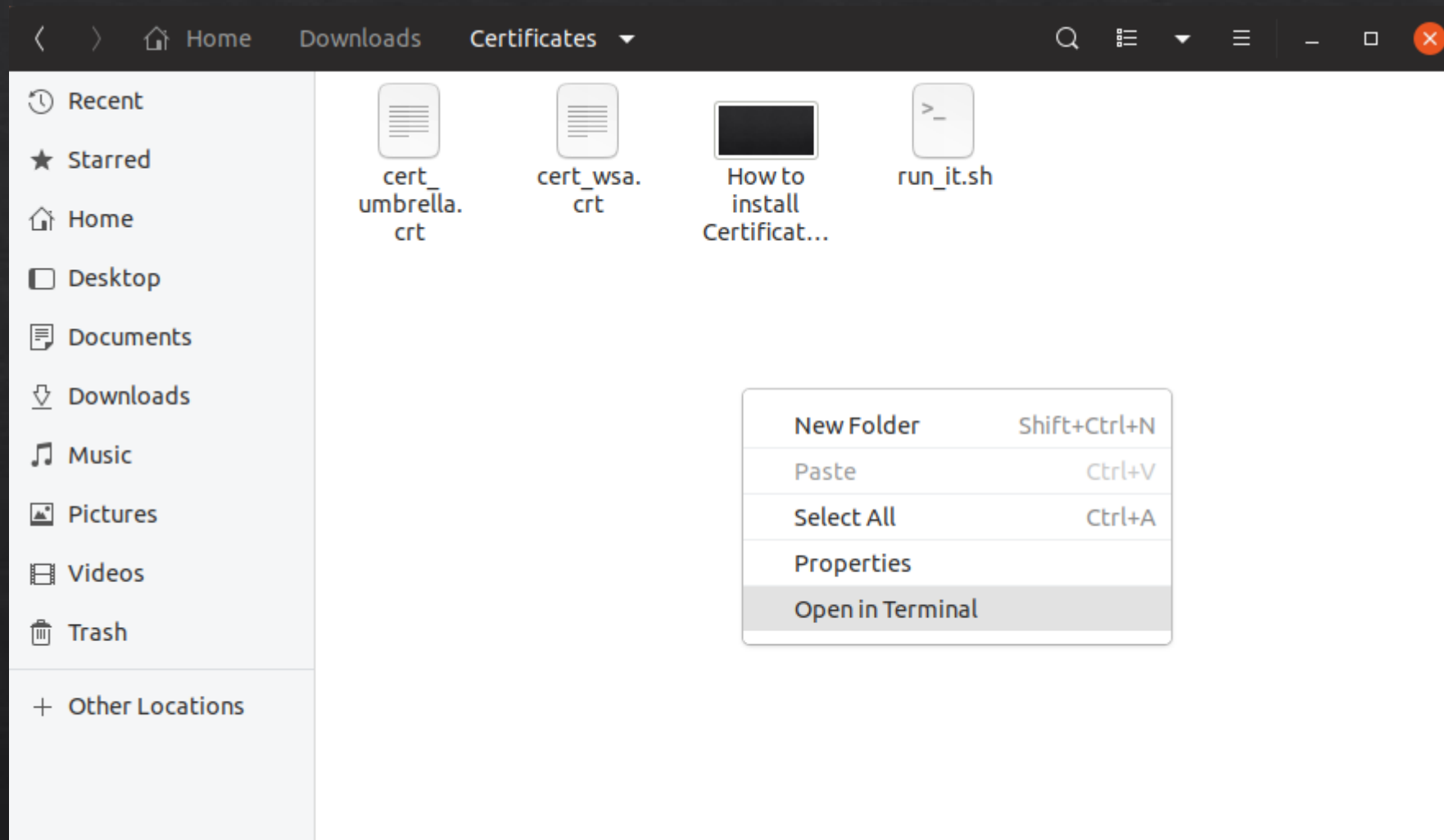
1. Download **Certificates.zip** from IITR Website (<https://www.iitr.ac.in/support/faq/linux.html>)



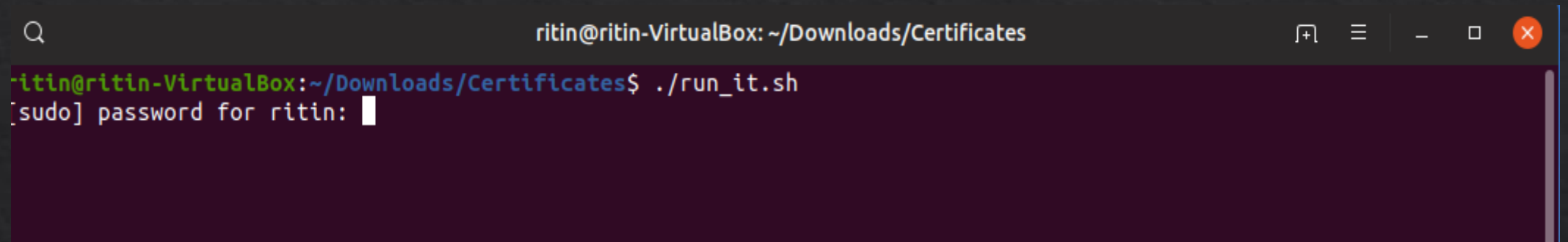
2. Extract the **Certificates.zip** file.



3. Press **Shift + Right Click** and select option **Open in Terminal**.



4. Run this (**./run\_it.sh**) command in terminal to execute the script. Following the command provide the password of your user account.



```
ritin@ritin-VirtualBox: ~/Downloads/Certificates
ritin@ritin-VirtualBox:~/Downloads/Certificates$ ./run_it.sh
[sudo] password for ritin: 
```

5. Select **Yes** in ca-certificates configuration.

Package configuration

ca-certificates configuration

This package may install new CA (Certificate Authority) certificates when upgrading. You may want to check such new CA certificates and select only certificates that you trust.

- yes: new CA certificates will be trusted and installed;
- no : new CA certificates will not be installed by default;
- ask: prompt for each new CA certificate.

Trust new certificates from certificate authorities?

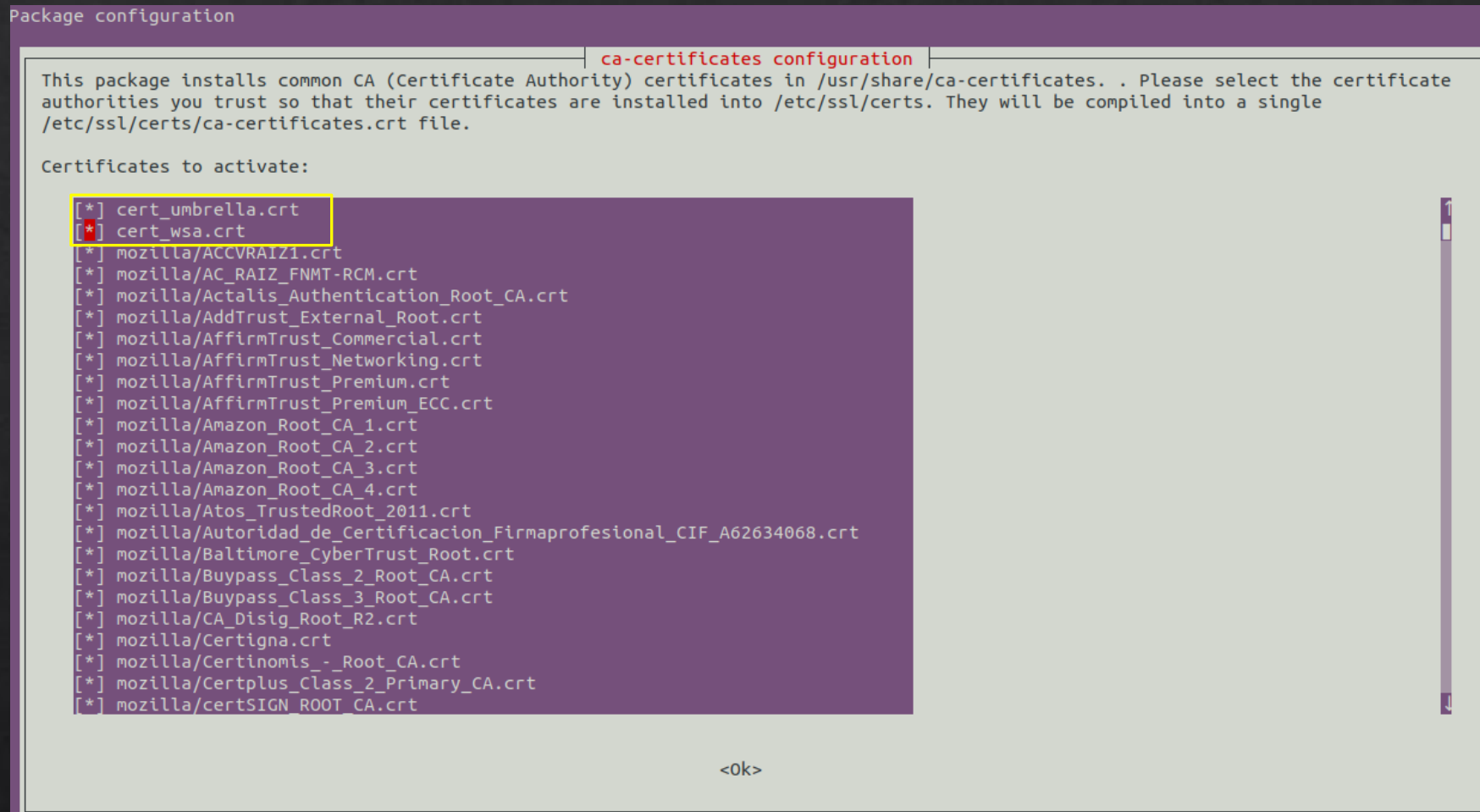
yes

no

ask

<Ok>

6. Select first two certificates **cert\_umbrella.crt** and **cert\_wsa.crt** and press **Tab** to select **Ok**.





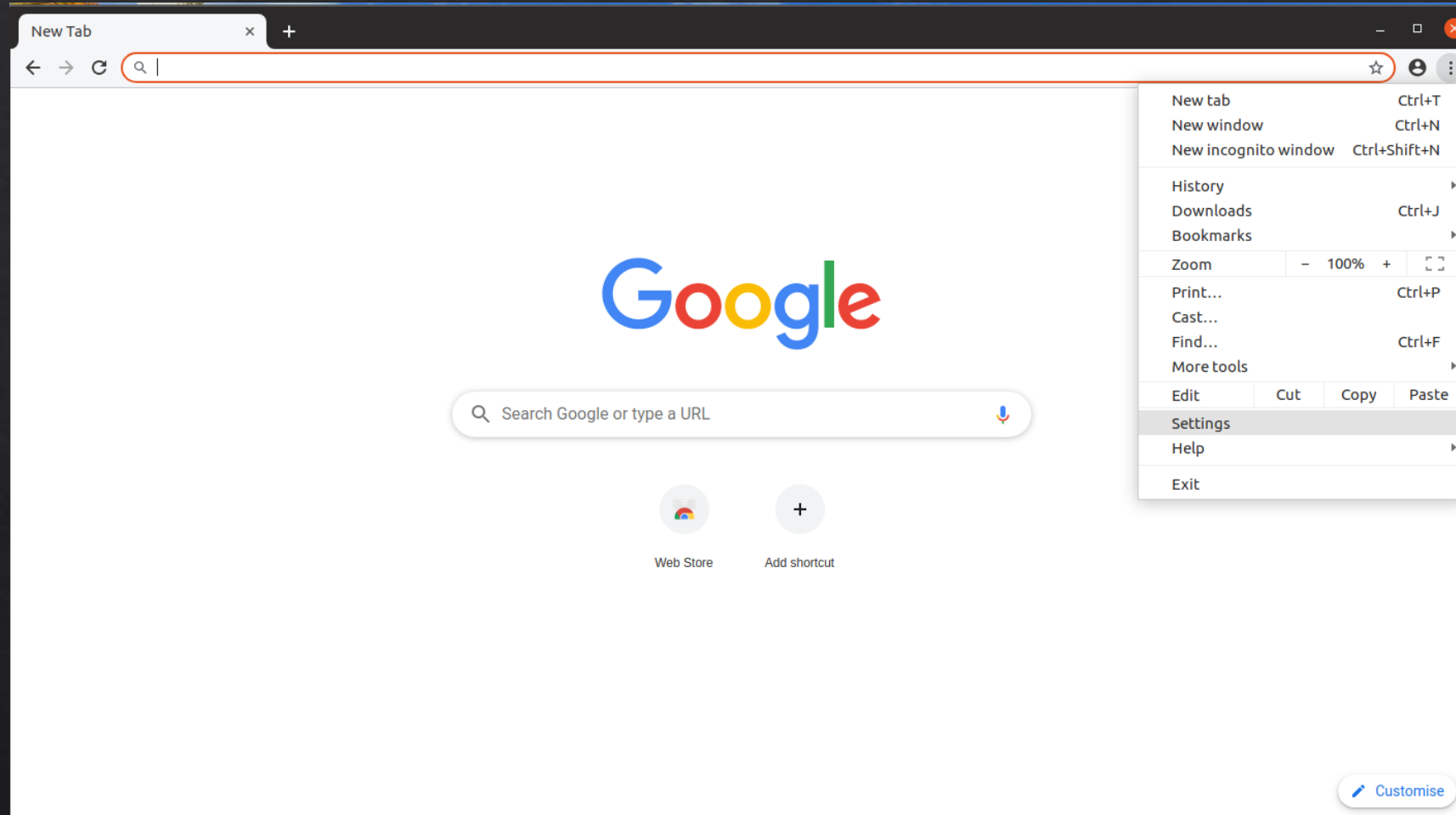
7. You have successfully installed the certificates.

```
ritin@ritin-VirtualBox:~/Downloads/Certificates$ ./run_it.sh
Updating certificates in /etc/ssl/certs...
2 added, 0 removed; done.
Processing triggers for ca-certificates (20190110) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
ritin@ritin-VirtualBox:~/Downloads/Certificates$
```



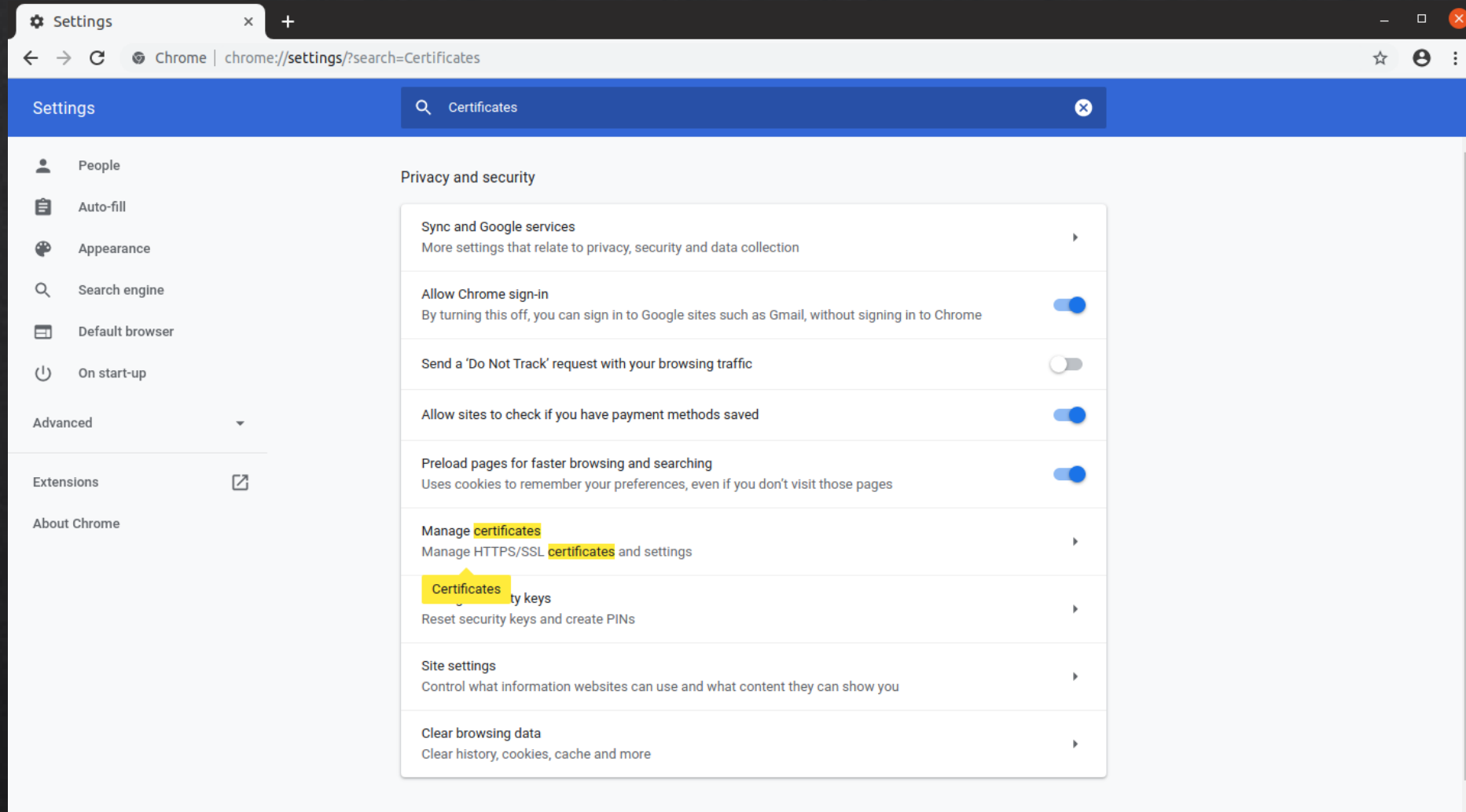
Import the certificate in **Google Chrome**.

8. Open Chrome browser and go to the **Settings**.



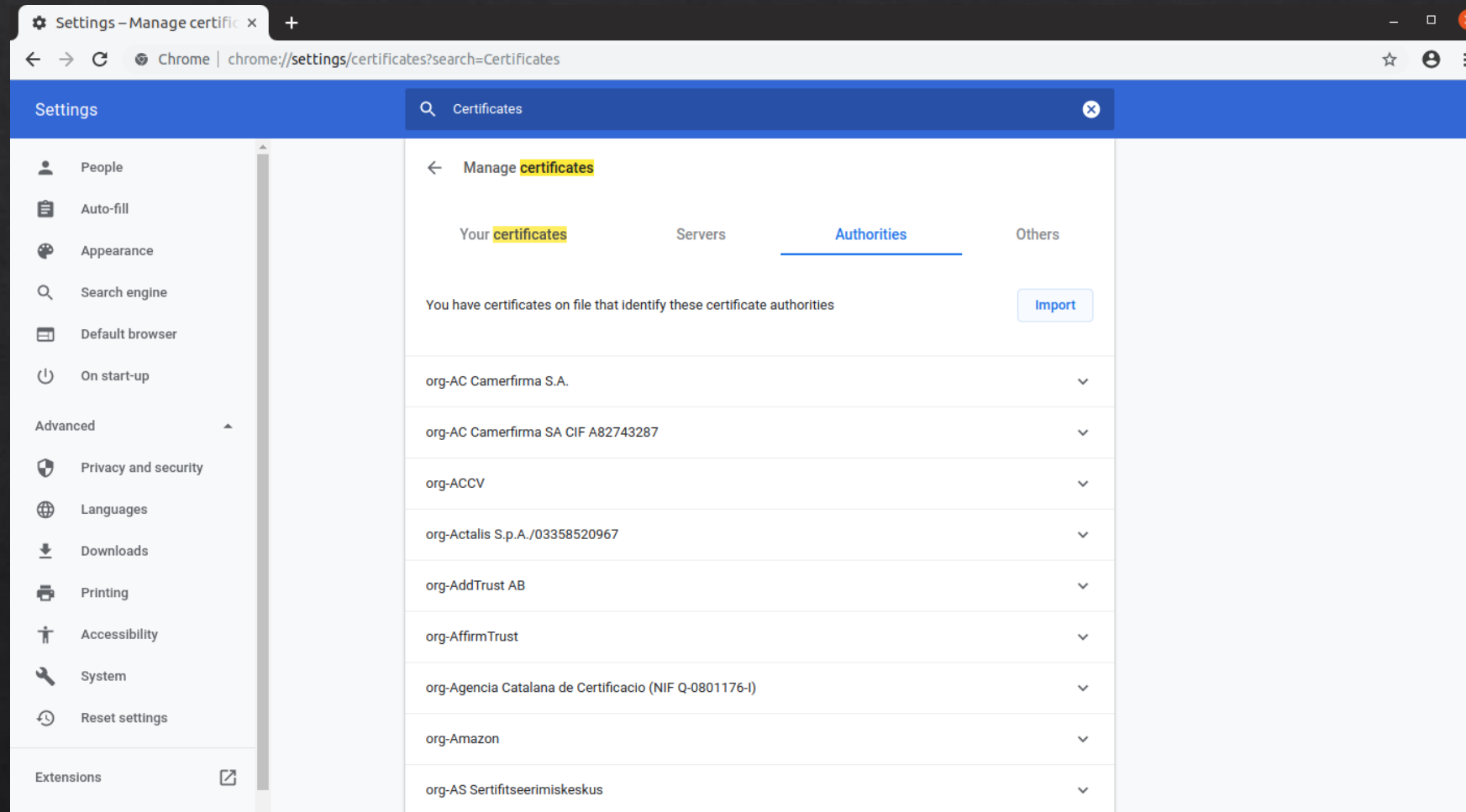
Import the certificate in **Google Chrome**.

9. Search for **certificates** and select **Manage certificates** option.



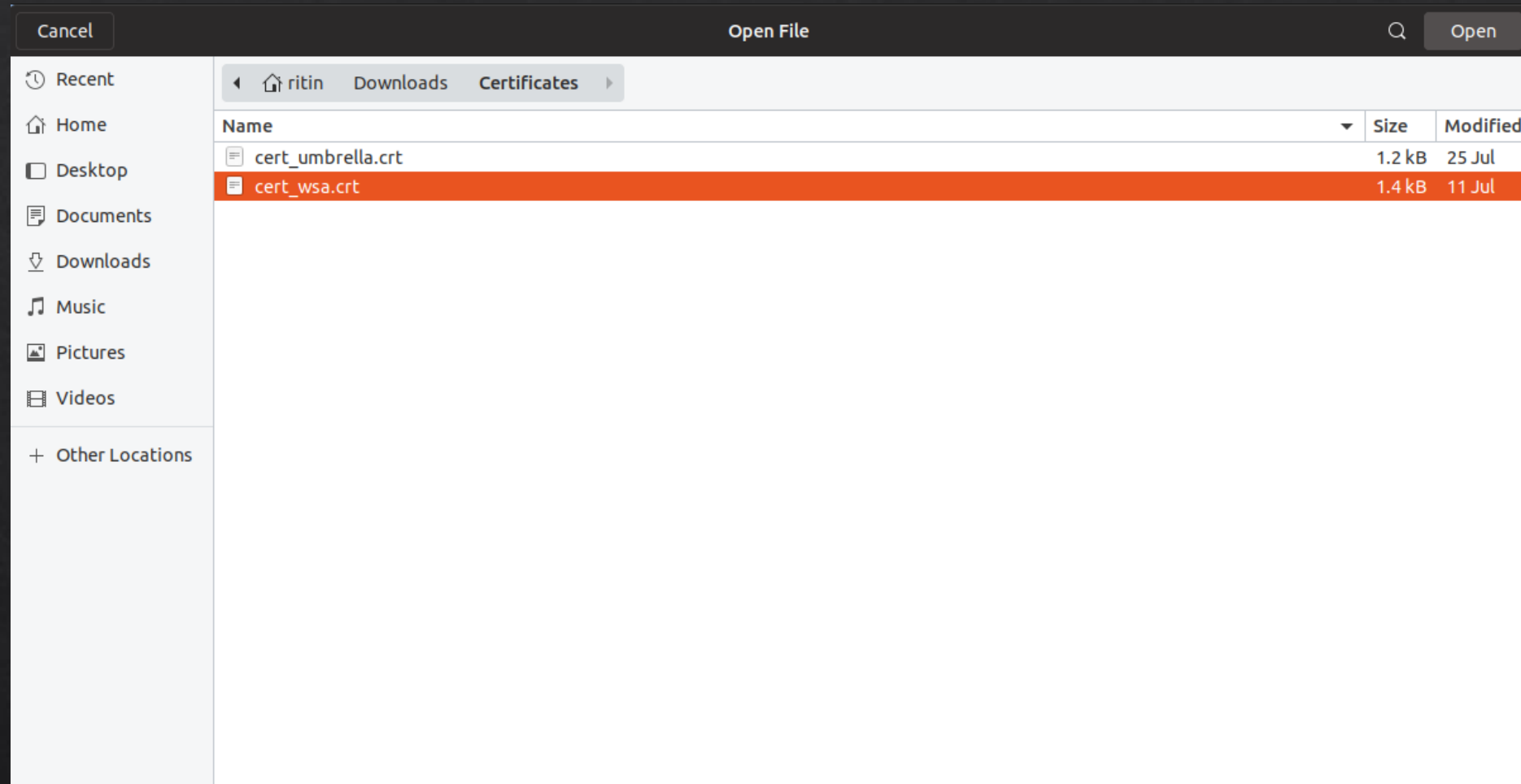
Import the certificate in **Google Chrome**.

10. Navigate to the **Authorities** tab and select **Import**.



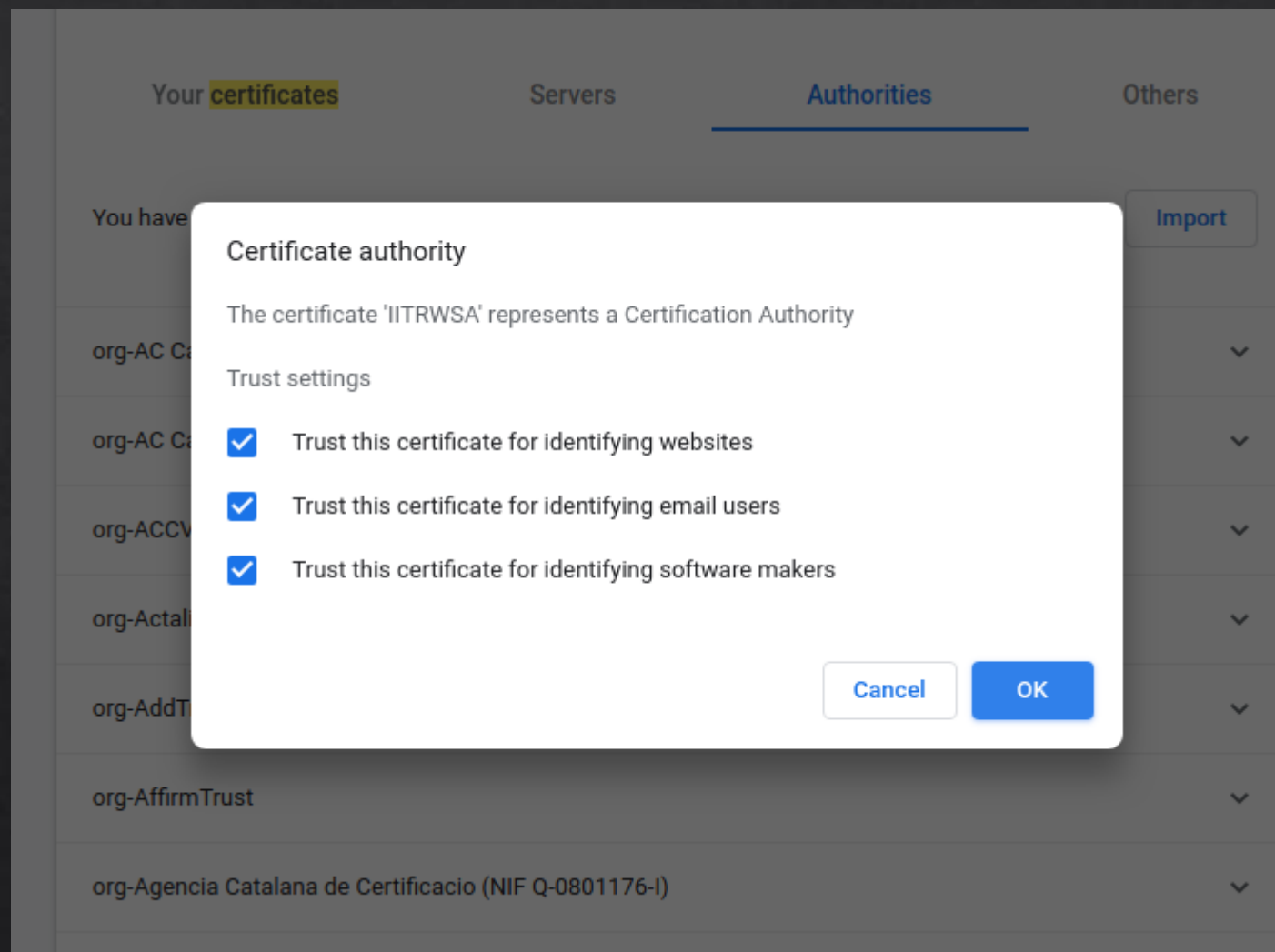
Import the certificate in **Google Chrome**.

11. Select **cert\_wsa.crt** and click on **Open**.



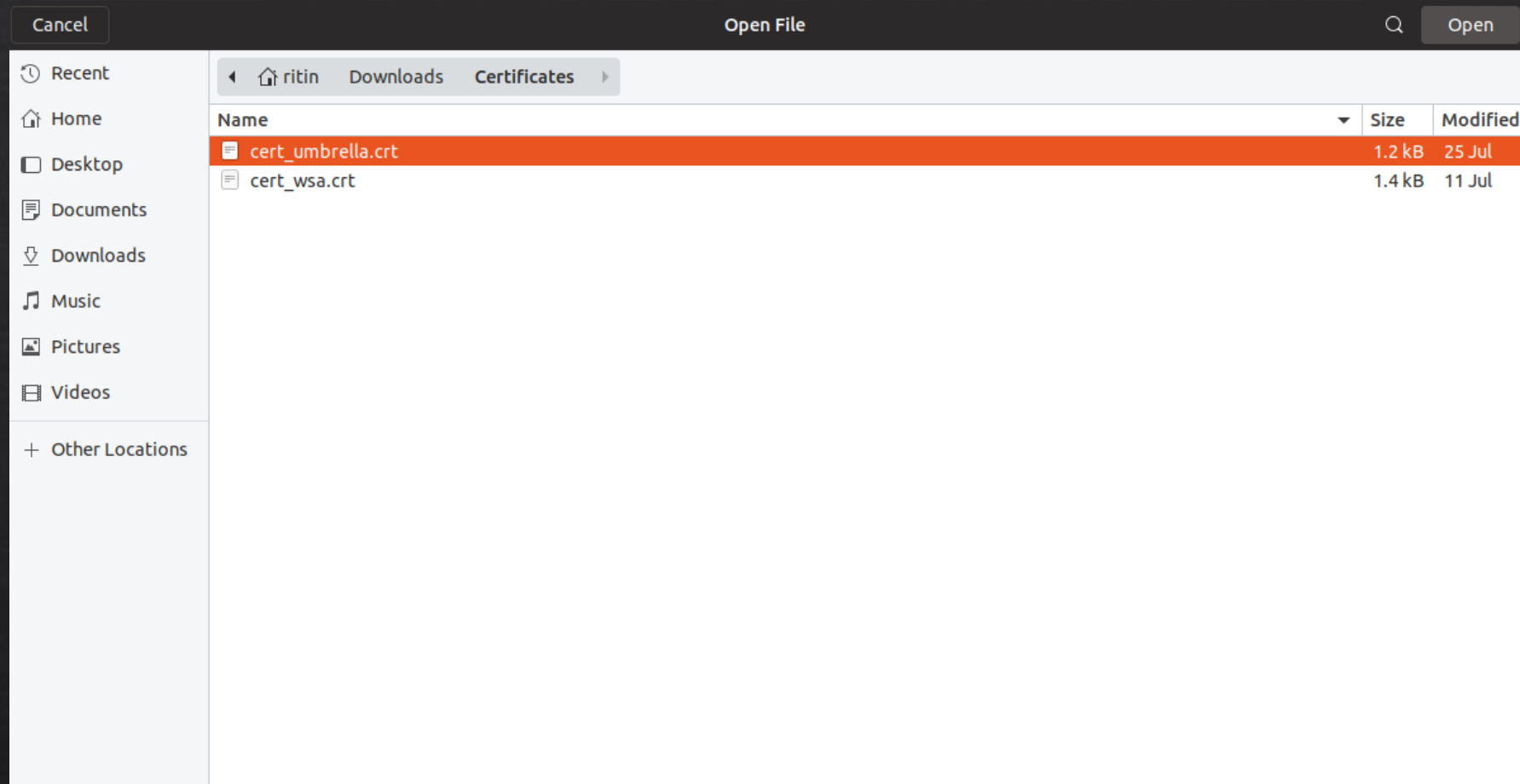
Import the certificate in **Google Chrome**.

12. Check all **three options** and click **OK**.



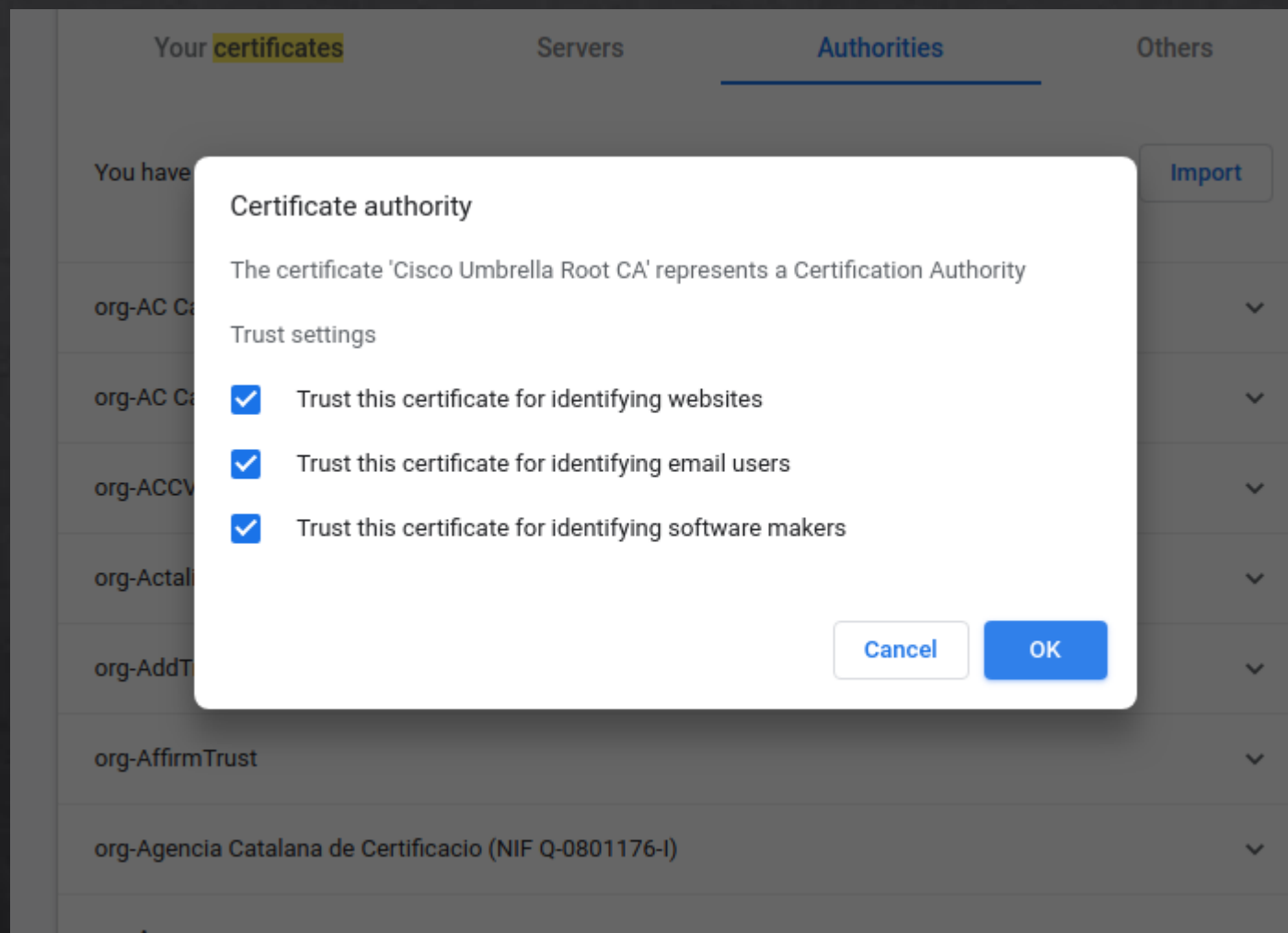
Import the certificate in **Google Chrome**.

13. Select **cert\_umbrella.crt** and click on **Open**.



Import the certificate in **Google Chrome**.

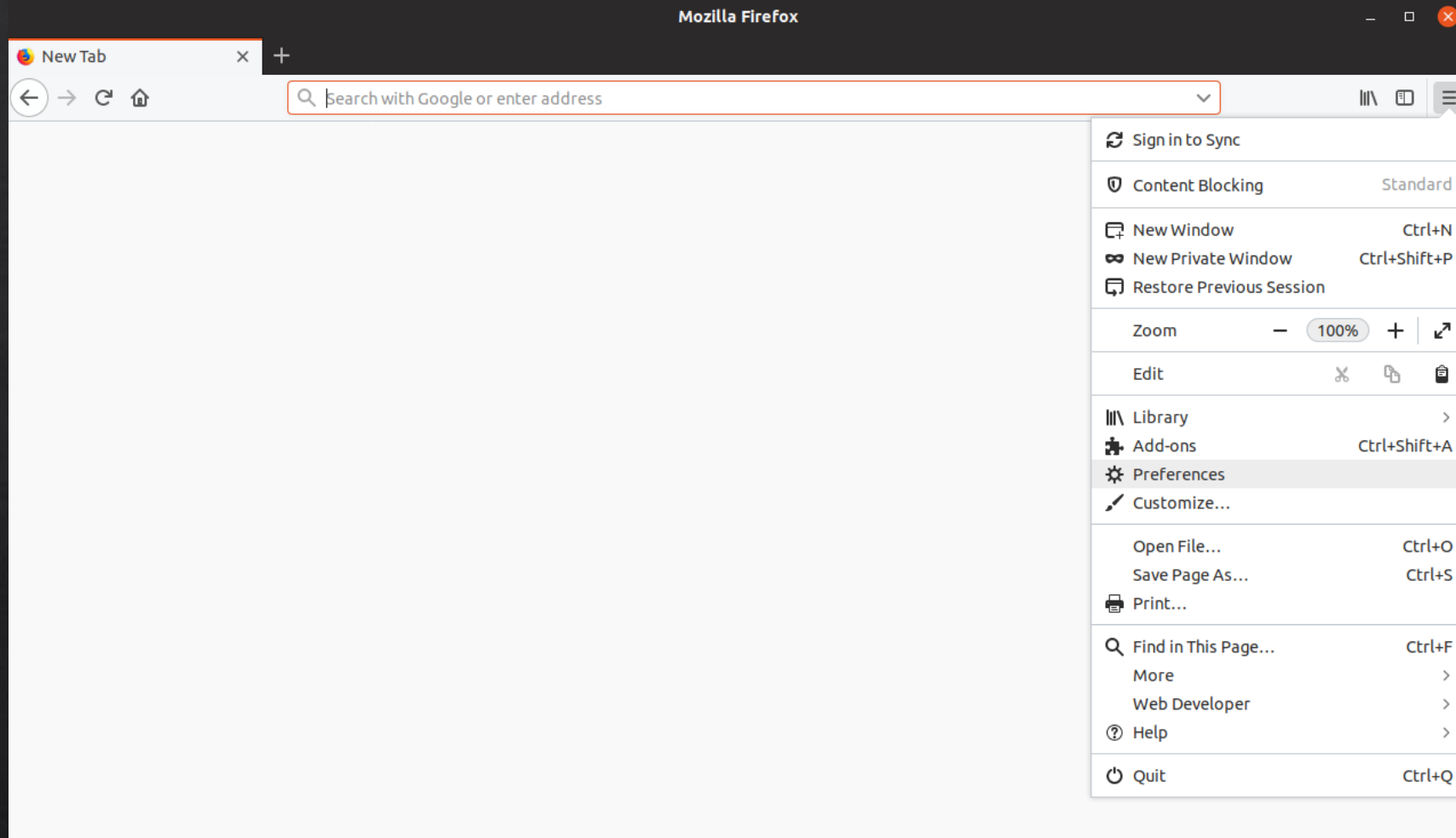
14. Check all **three options** and click **OK** and restart your browser.





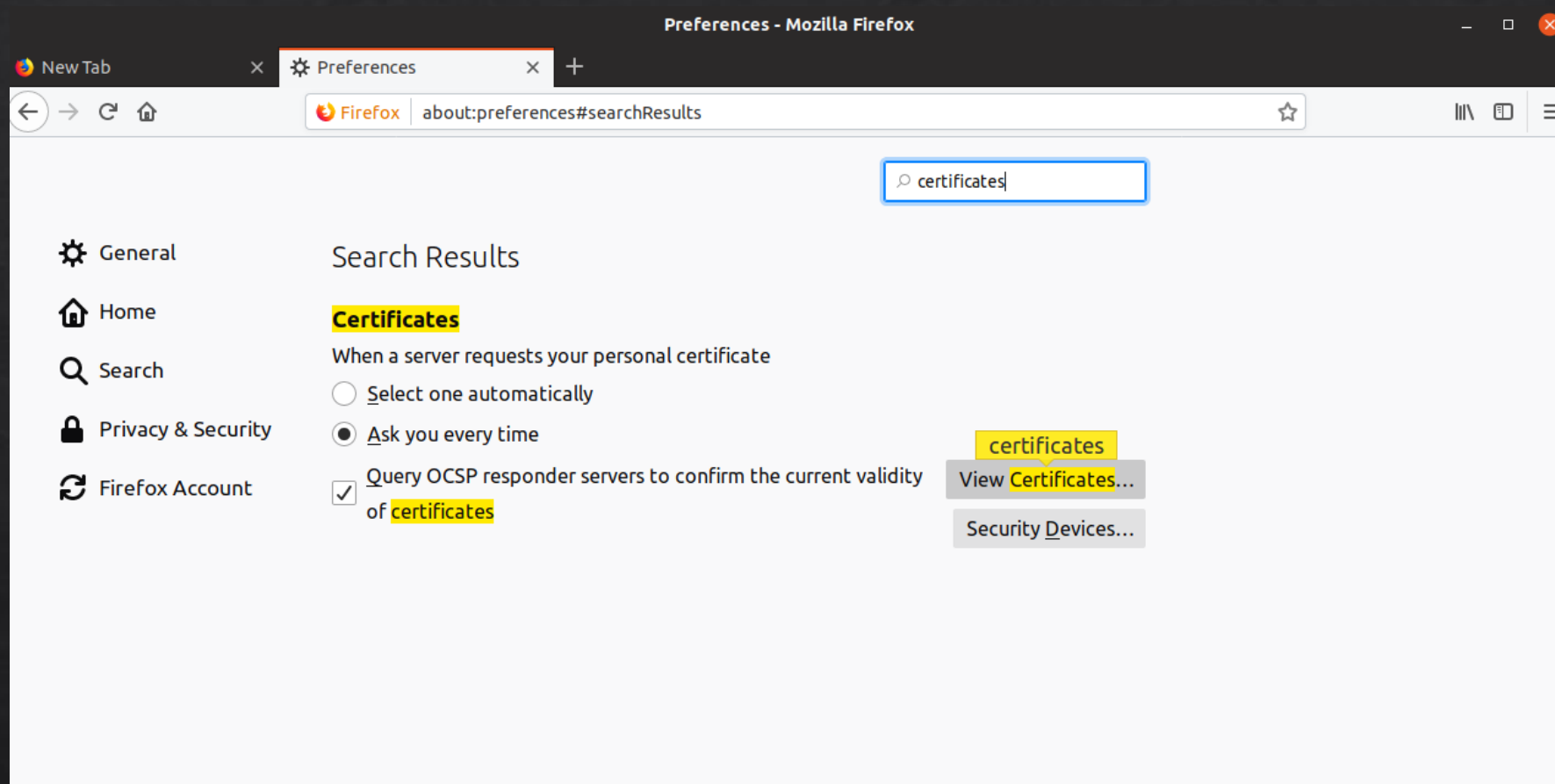
Import the certificate in **Mozilla Firefox**.

15. Open **Firefox** and select **Preferences**.



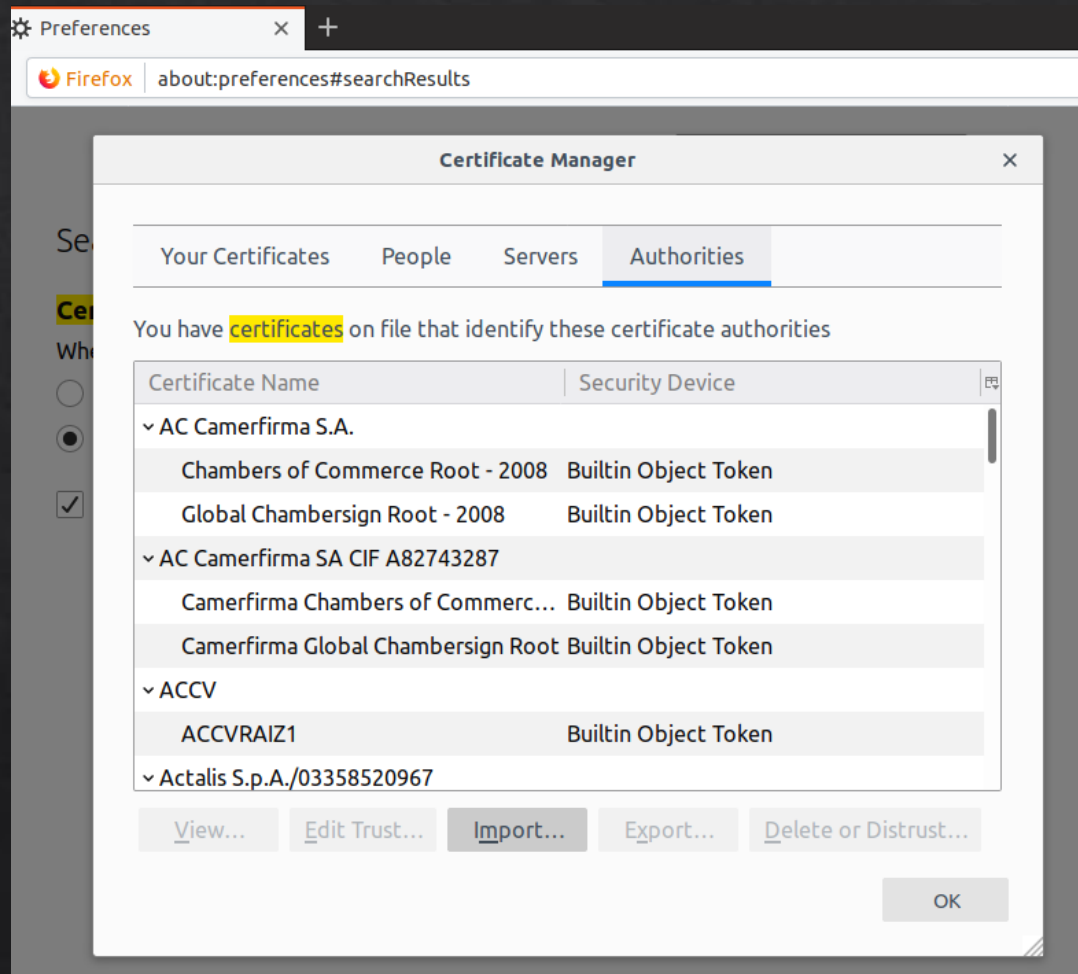
Import the certificate in **Mozilla Firefox**.

16. Search for **certificates** and click on **View Certificates**.



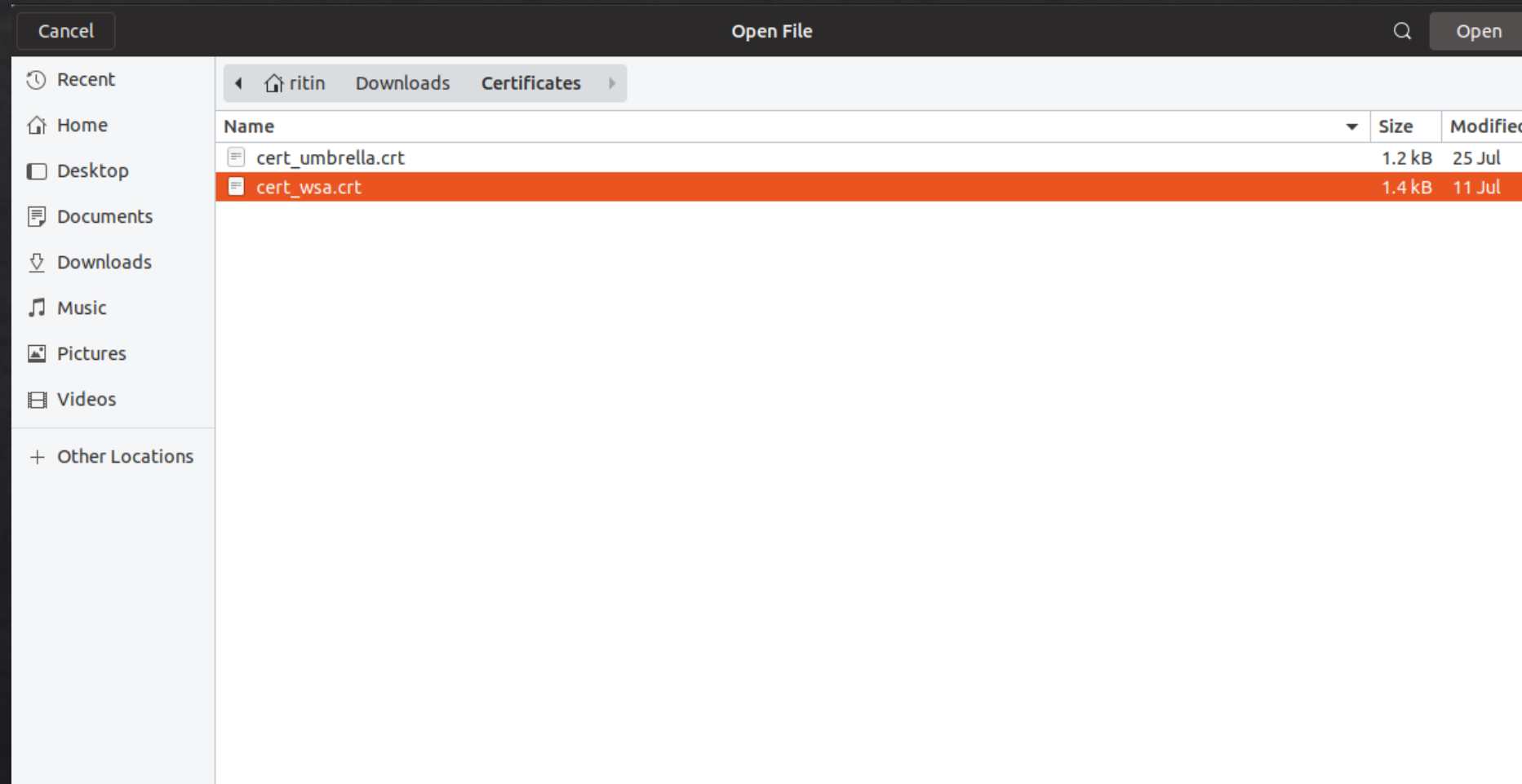
Import the certificate in **Mozilla Firefox**.

17. Navigate to the **Authorities** tab and select **Import**.



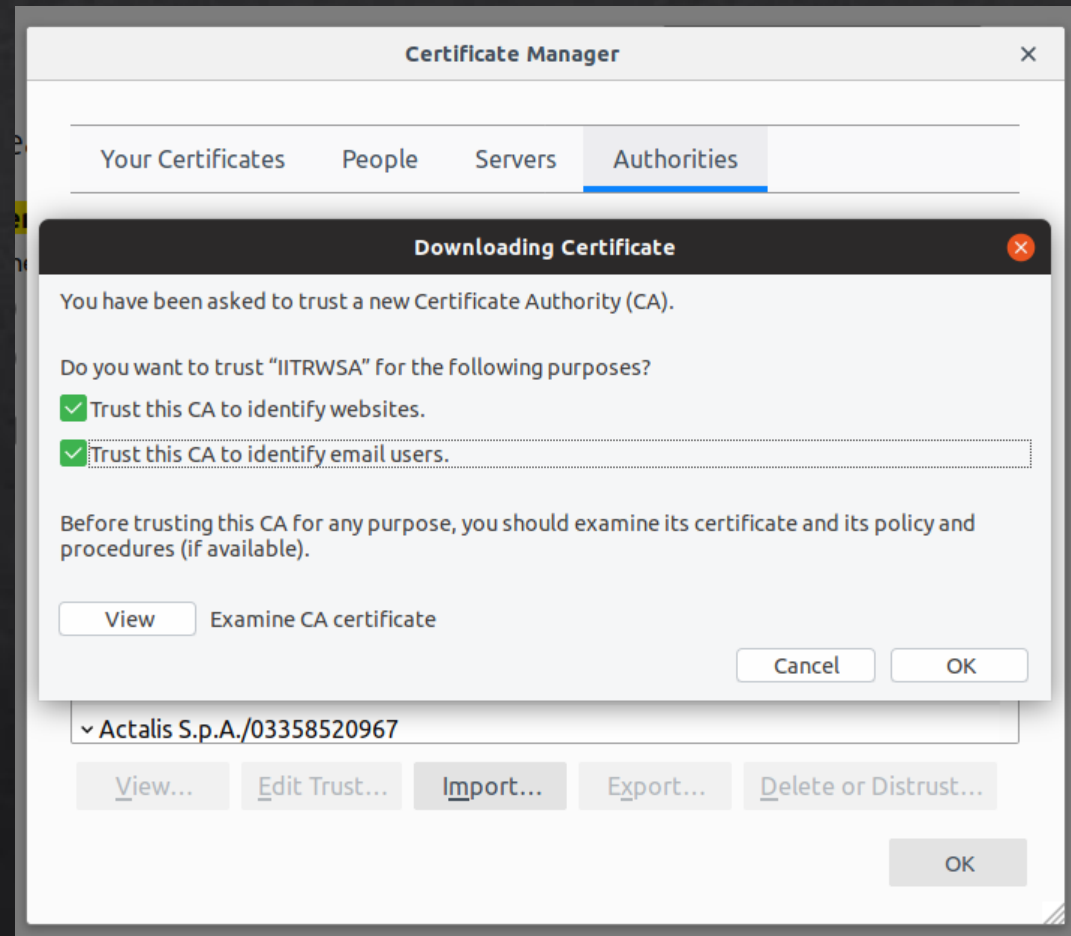
Import the certificate in **Mozilla Firefox**.

18. Select **cert\_wsa.crt** and click **Open**.



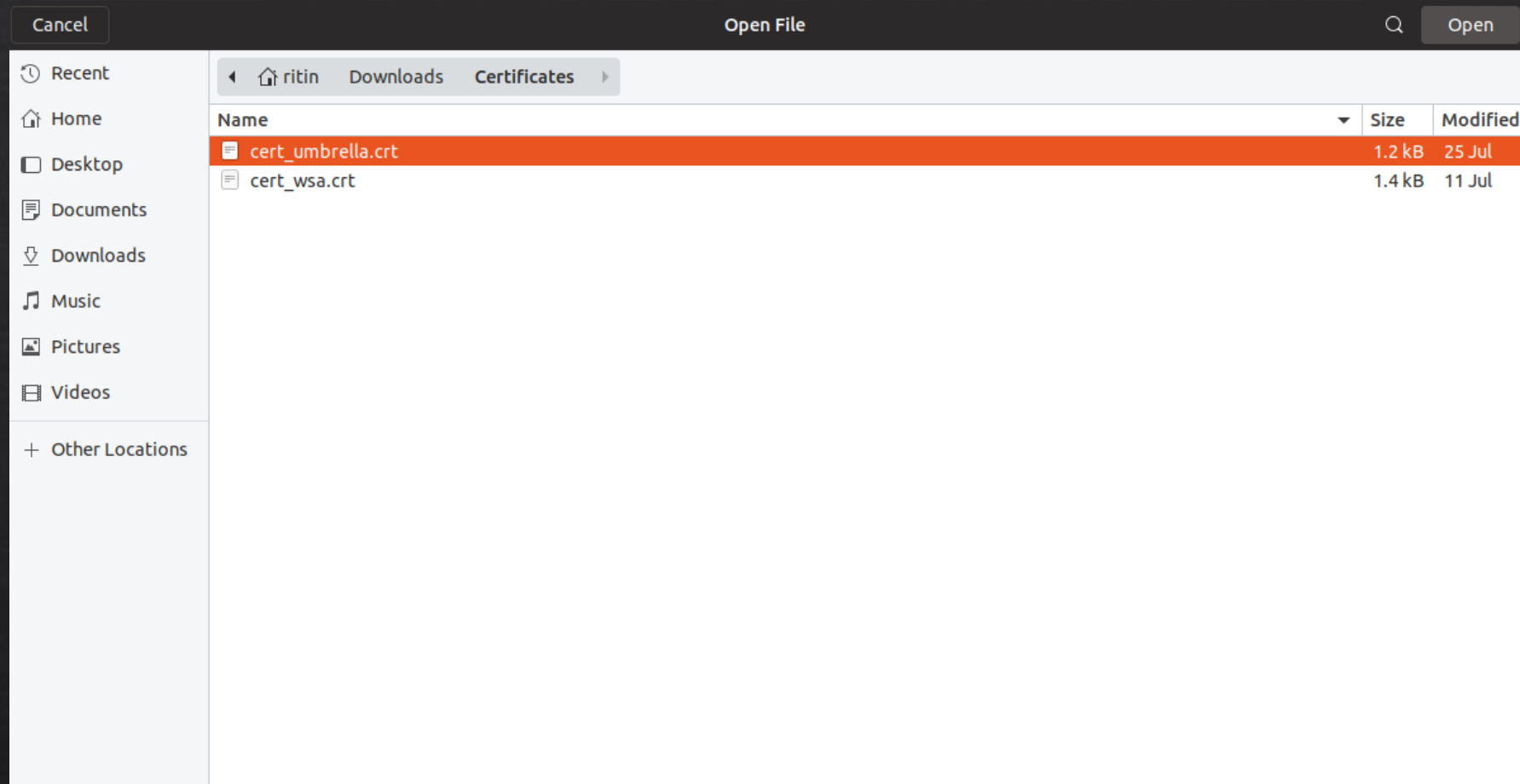
Import the certificate in **Mozilla Firefox**.

19. Check **both** options and click **OK**.



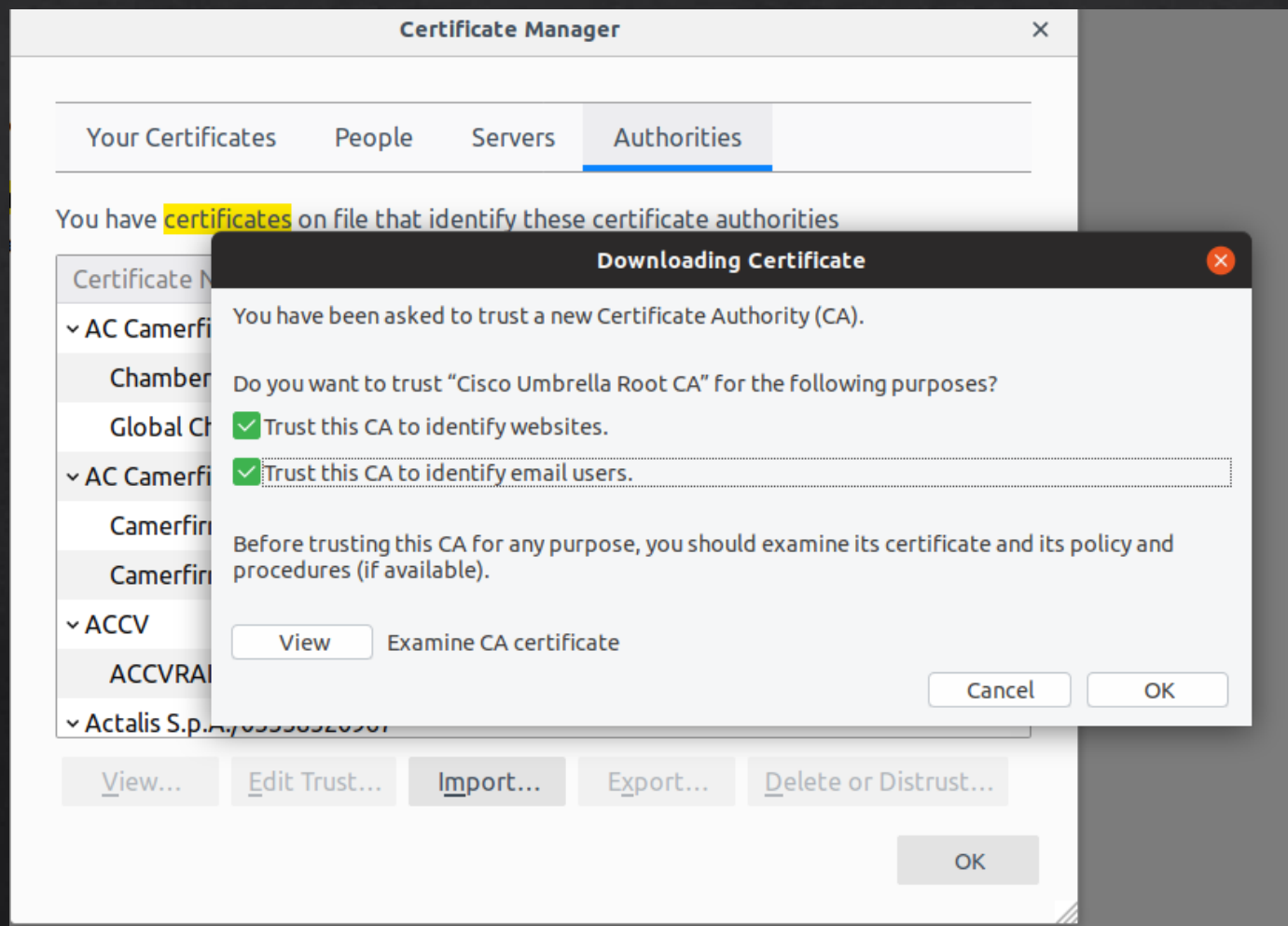
Import the certificate in **Mozilla Firefox**.

20. Select **cert\_umbrella.crt** and click **Open**.



Import the certificate in **Mozilla Firefox**.

21. Check **both** options and click **OK** and restart your browser.





For any query please contact **network-support@iitr.ac.in**

**OR**

Raise your ticket @ - <https://network-support.iitr.ac.in/>

**Thank You**

**ICC, IITR**

