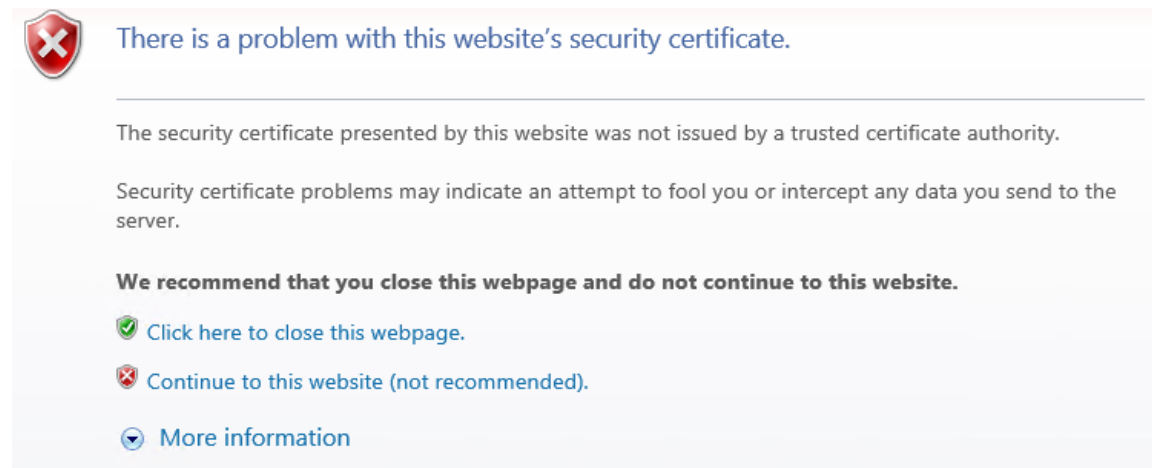


## Procedures for Installing WebSAMS CA Certificate in Workstation

### Background

When users access the WebSAMS login page from workstations, which are outside the WebSAMS network, with no WebSAMS root CA certificate installed, the following warning message can usually be found:



The screenshot shows a browser security warning. At the top left is a red shield icon with a white 'X'. To its right, the text reads: "There is a problem with this website's security certificate." Below this is a horizontal line. The main text of the warning states: "The security certificate presented by this website was not issued by a trusted certificate authority. Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server." Below this is a bold recommendation: "We recommend that you close this webpage and do not continue to this website." At the bottom, there are three options: a green checkmark icon followed by "Click here to close this webpage.", a red 'X' icon followed by "Continue to this website (not recommended).", and a blue downward arrow icon followed by "More information".

This document is to guide users how to download and install the root certificate in the client workstation.

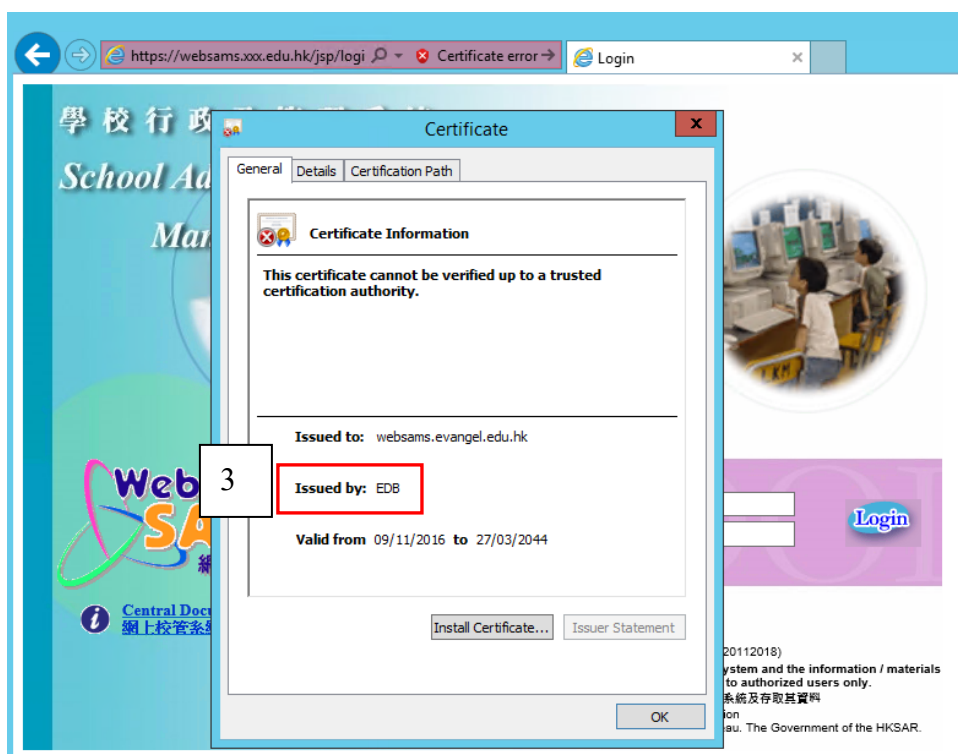
## Procedures

### A. Checking of Certificate Issuer

- 1) Go to the WebSAMS login page. Click the “Certificate Error” at right corner next to the address bar.
- 2) View the certificates.



- 3) Check the “Issued by”. It should be EDB.

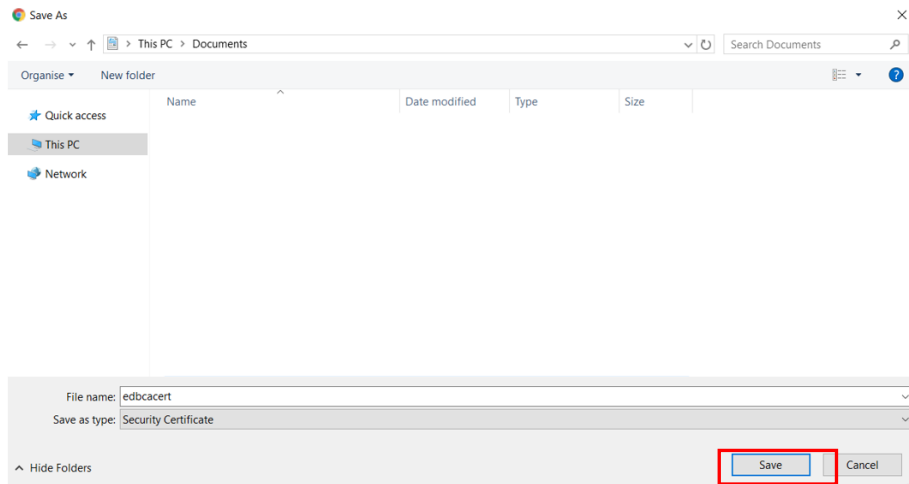


## B. Download the Certificate from WebSAMS Download website

1) Click the following URL to download the EDB certificate.

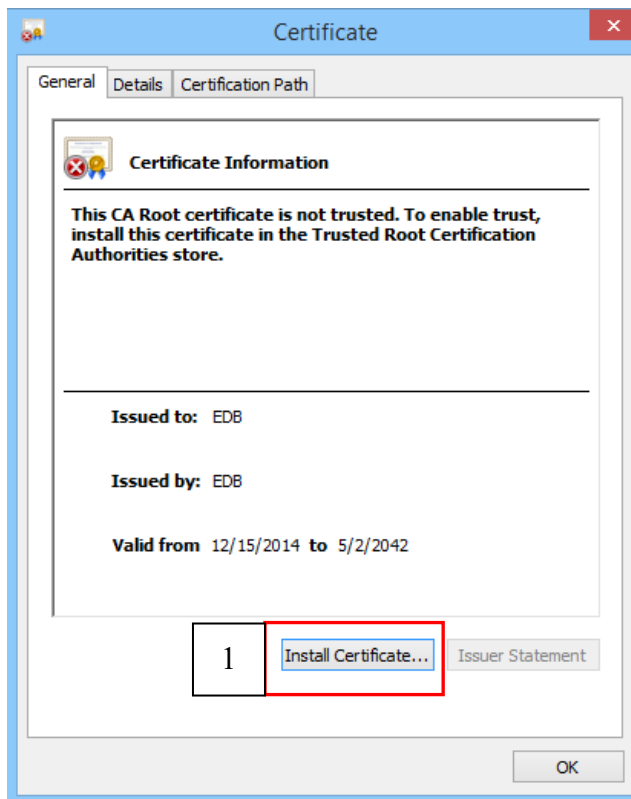
[https://cdr.websams.edb.gov.hk/Files/Sys\\_sec/Sys\\_operation/edbcacert.cer](https://cdr.websams.edb.gov.hk/Files/Sys_sec/Sys_operation/edbcacert.cer)

2) Choose the download location, and then click “Save”.

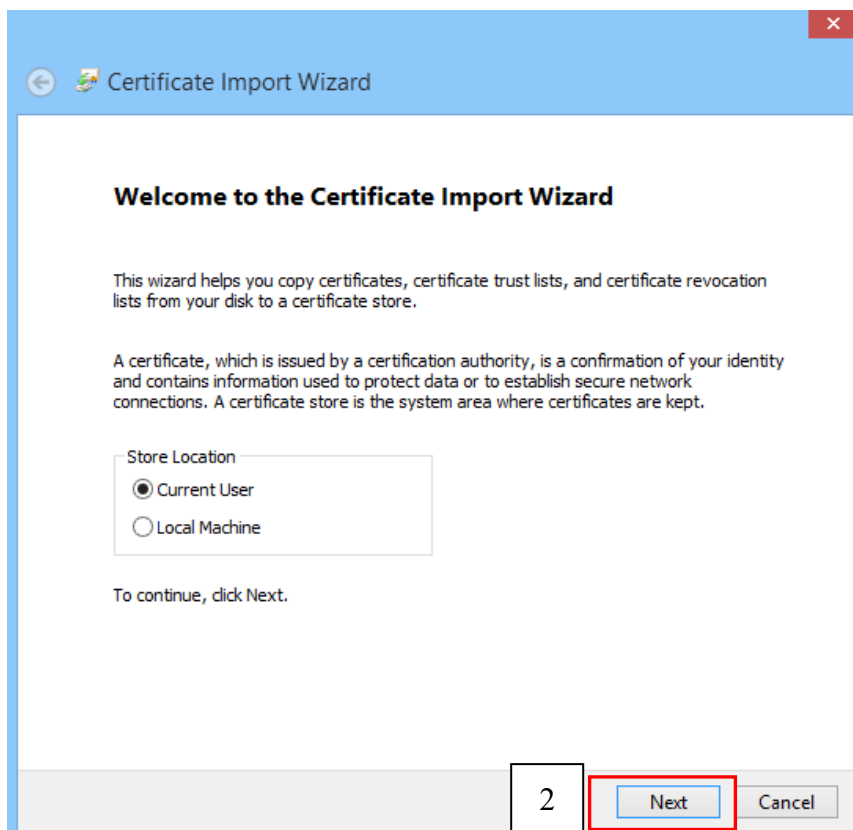


### C. Import the Certificate into Internet Explorer

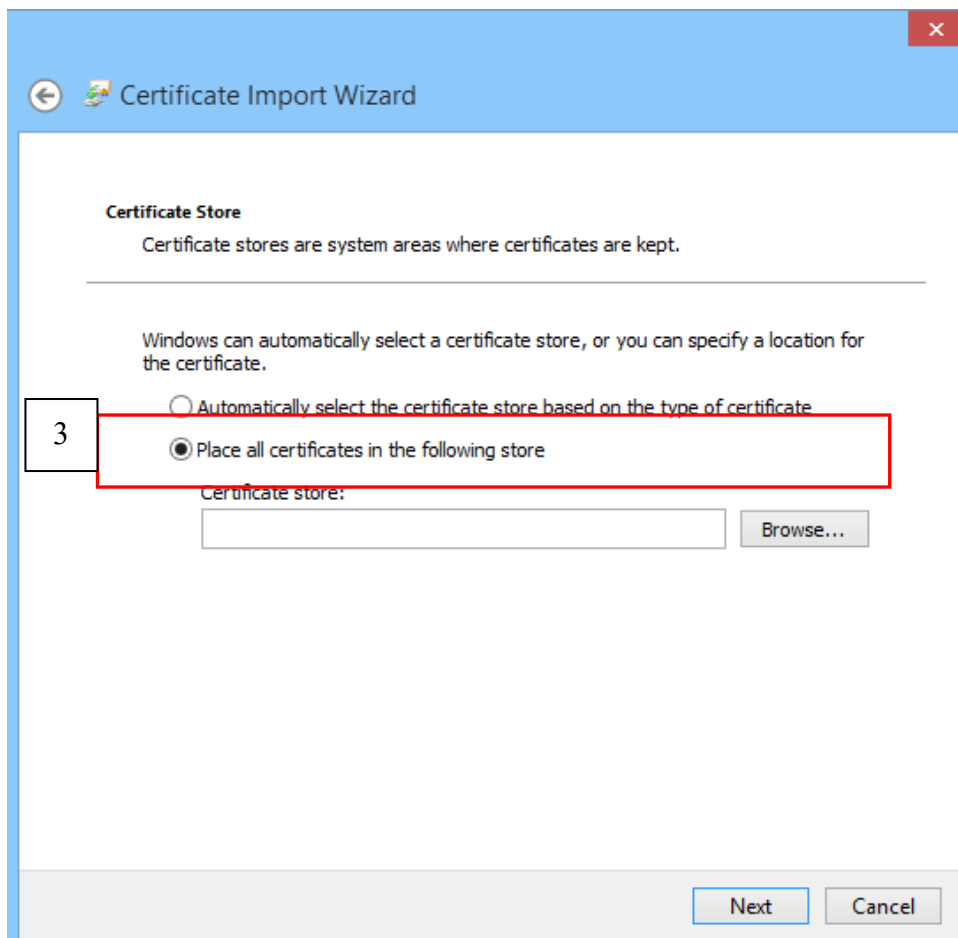
- 1) Double click the downloaded file and the following screen will pop up. Clicks the “Install Certificate...” button.



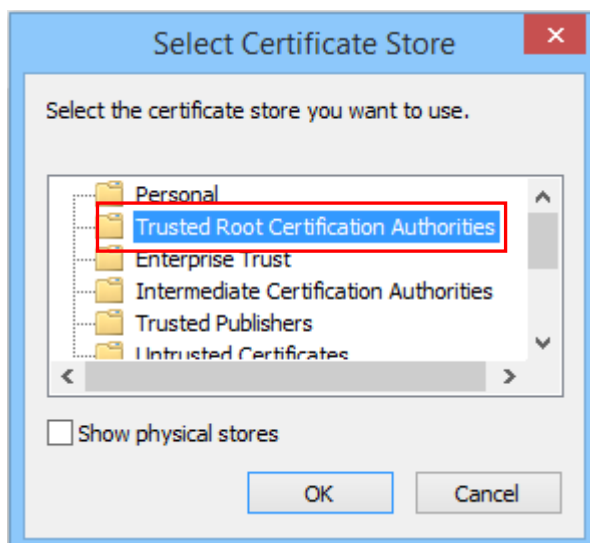
- 2) The following screen will be shown. Click the “Next” button.



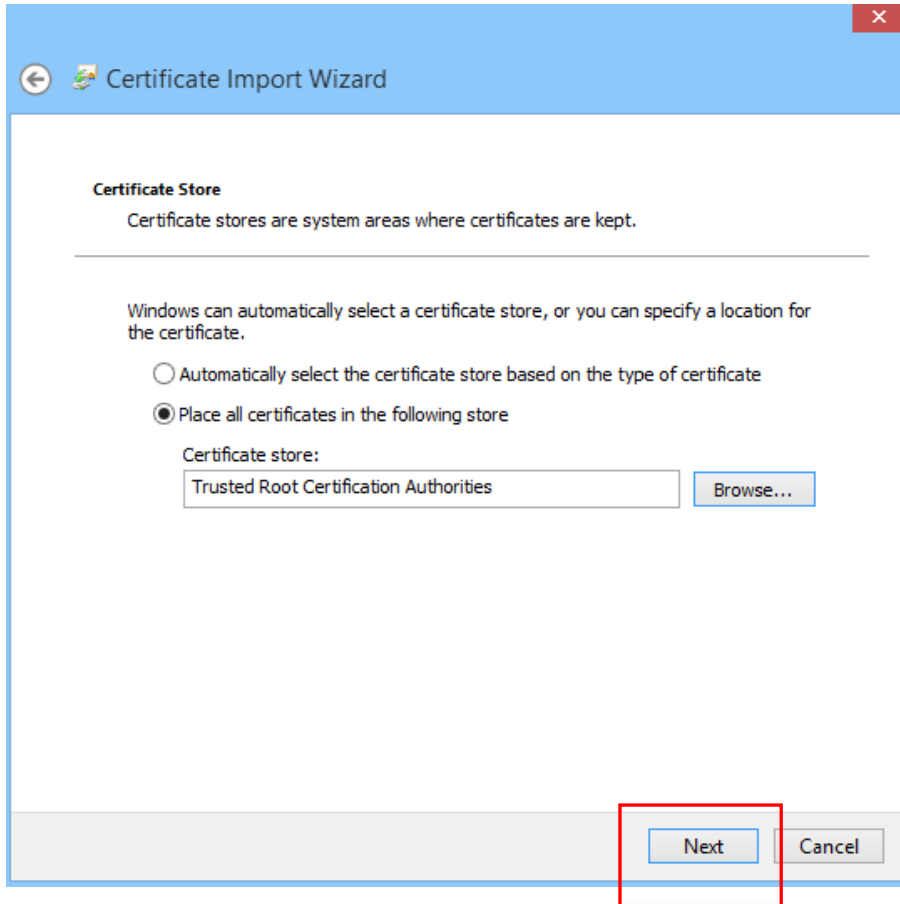
- 3) The following screen will be shown. Choose the option “Place all certificates in the following store” and click “Browse” button.



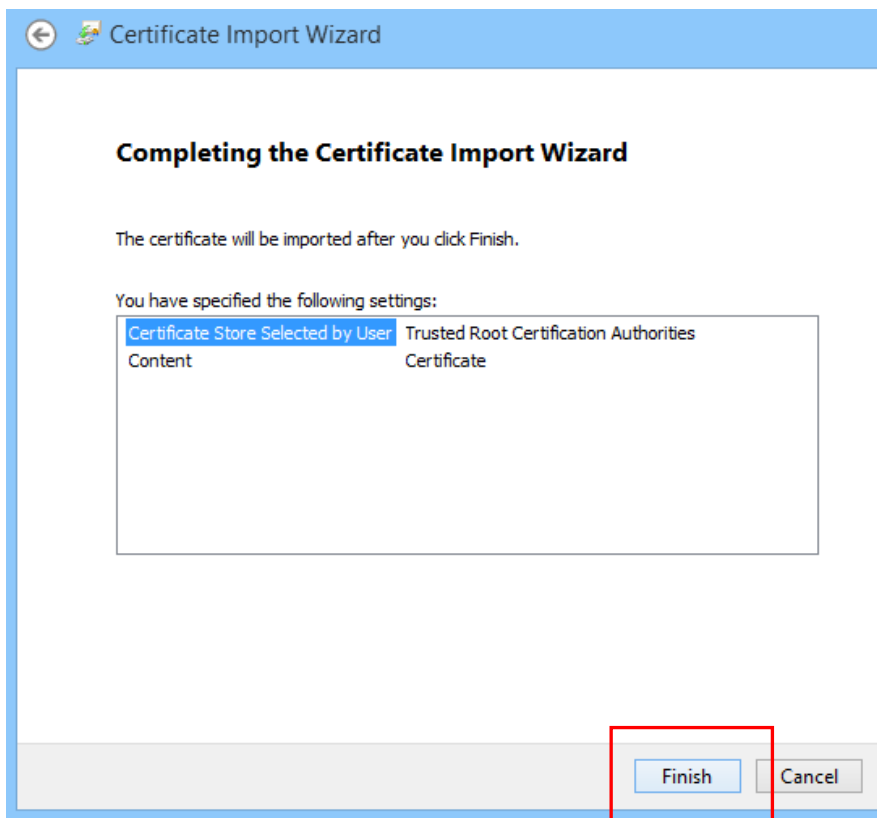
- 4) Select “Trusted Root Certification Authorities” and click “OK”.



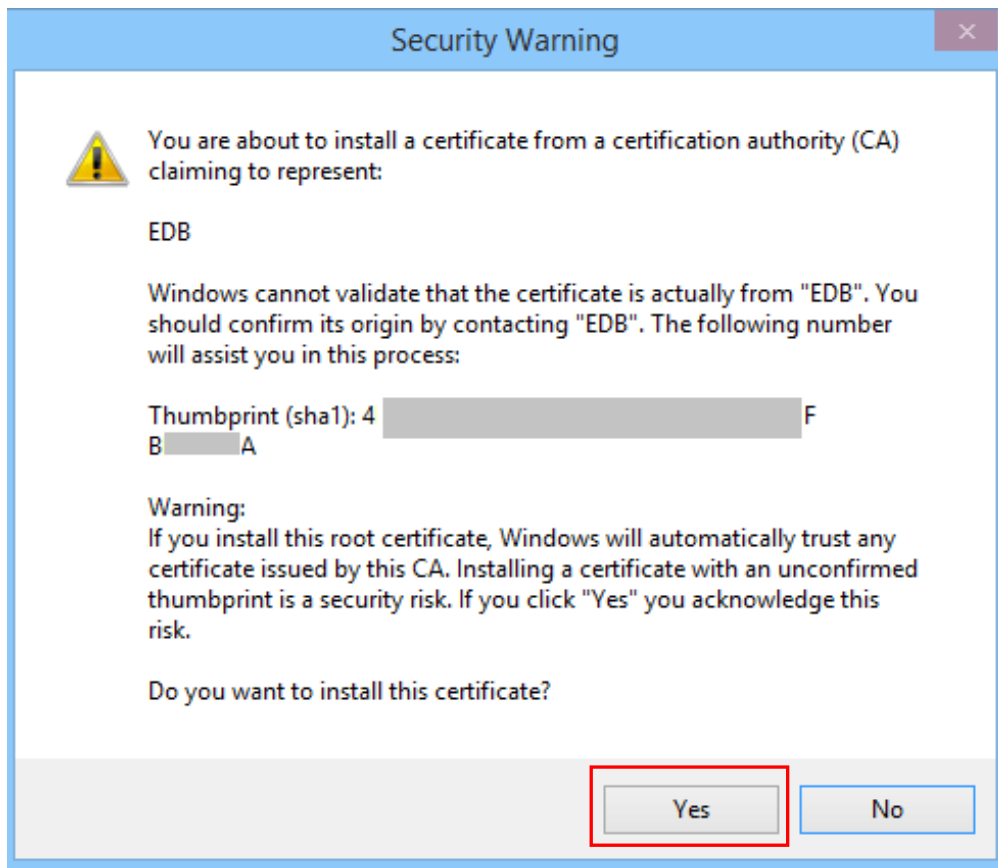
5) Click the “Next” button to continue.



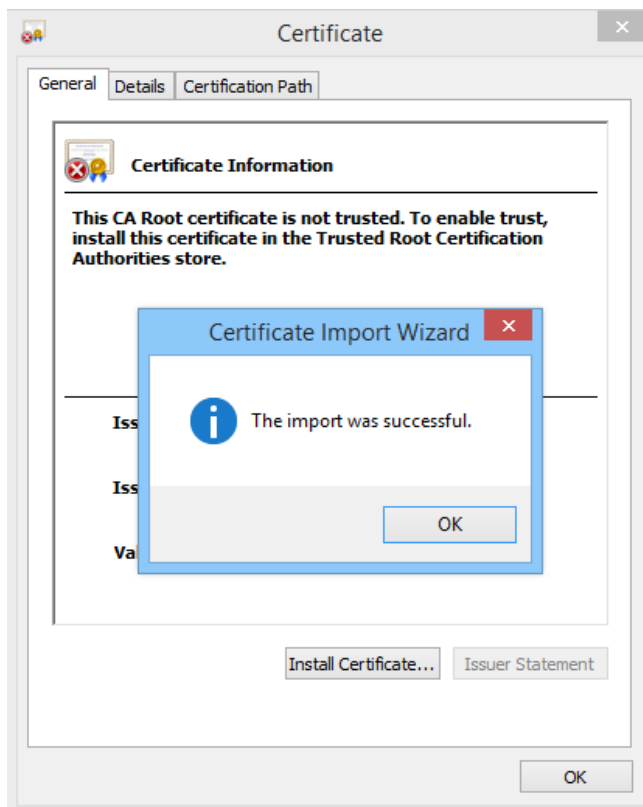
6) The following screen will be shown. Clicks “Finish” button.



7) Click “Yes” button in the following screen.



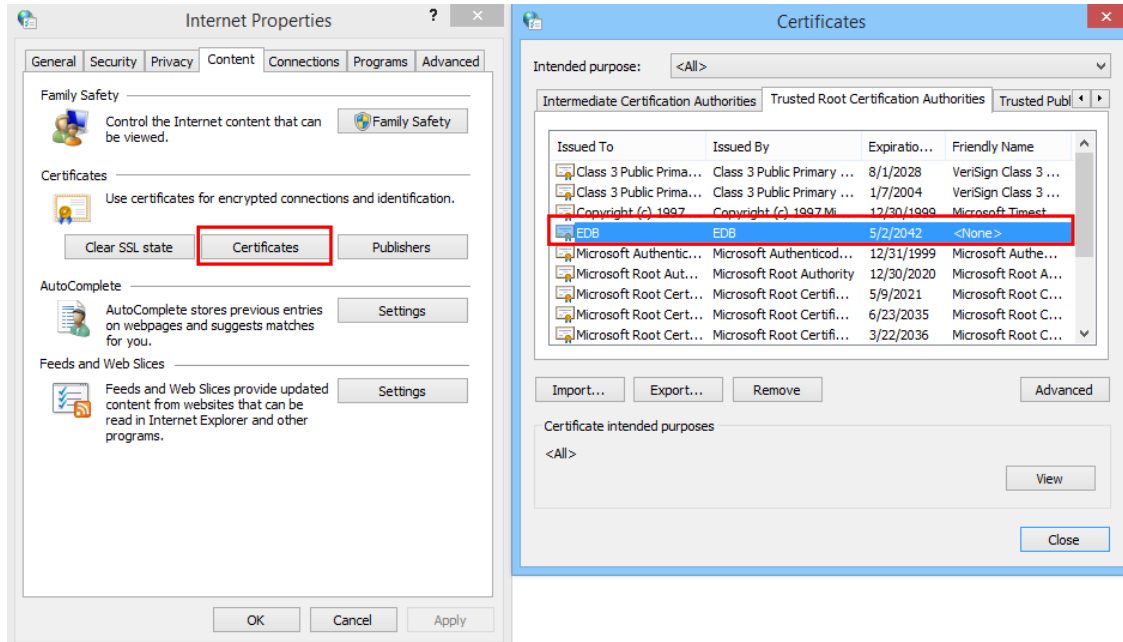
8) “The import was successful” message should be shown.



## D. Verify the certificate

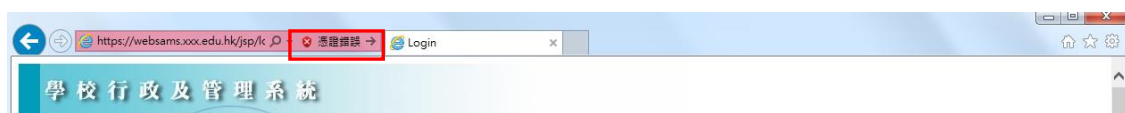
- 1) If the certificate has been installed successfully, user can find a new record added in the Internet Explorer setting at Tools > Internet Option > Content > Certificates > Trusted Root Certification Authorities.

Certificate of **EDB** should be shown as follows:



- 2) A lock will be displayed inside the Internet Explorer when connecting WebSAMS.

Before import of CA certificate,



After import of CA certificate,



- End -