

Client Information

Loading Partner Level Certificates

23 February, 2016

Dear Trade Reporting System User,

The system operated by KELER Ltd. to support EMIR and REMIT reporting, hereinafter: Trade Reporting System is a 3- layer (database-application-web server) application that can be accessed through web browsers on the web interface. In order to protect and make this connection secure, in addition to the authentication of the system users (user names and passwords), the server communicates with the user clients in a channel protected and encrypted by software (HTTPS connection – SSL encryption). Furthermore, in the interest of increased security to meet two-factor authentication the advanced security certificates distributed by KELER are required to be used.

In order to access the Trade Reporting System the 3 certificates distributed by KELER are required to be loaded on the side of the Trade Reporting user. These certificates provide level one access for the user to the system.

The procedure to load the pfx file inside the certificate package ensure that all the required certificates are imported at once in the certificate store on the client computer.

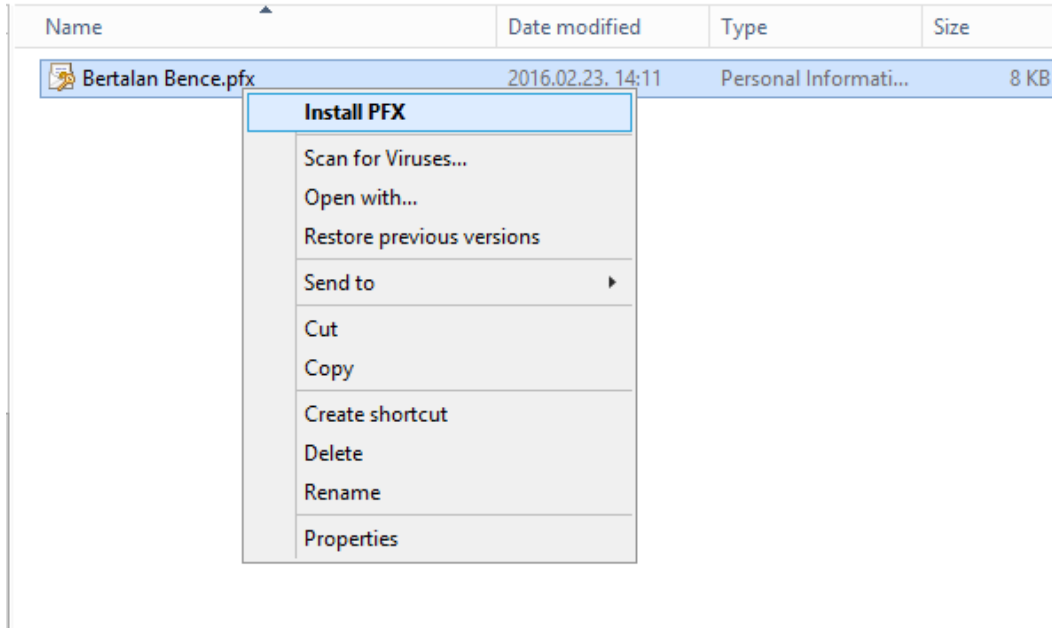
The following table summarizes which certificate is required to be loaded where. The screenshots and the related descriptions and comments after the table will assist you in completing the operations required.

	Certificate name	Certificate store to be determined upon loading	Password required for loading
1.	[company name].pfx	The default container provided by Windows	Yes

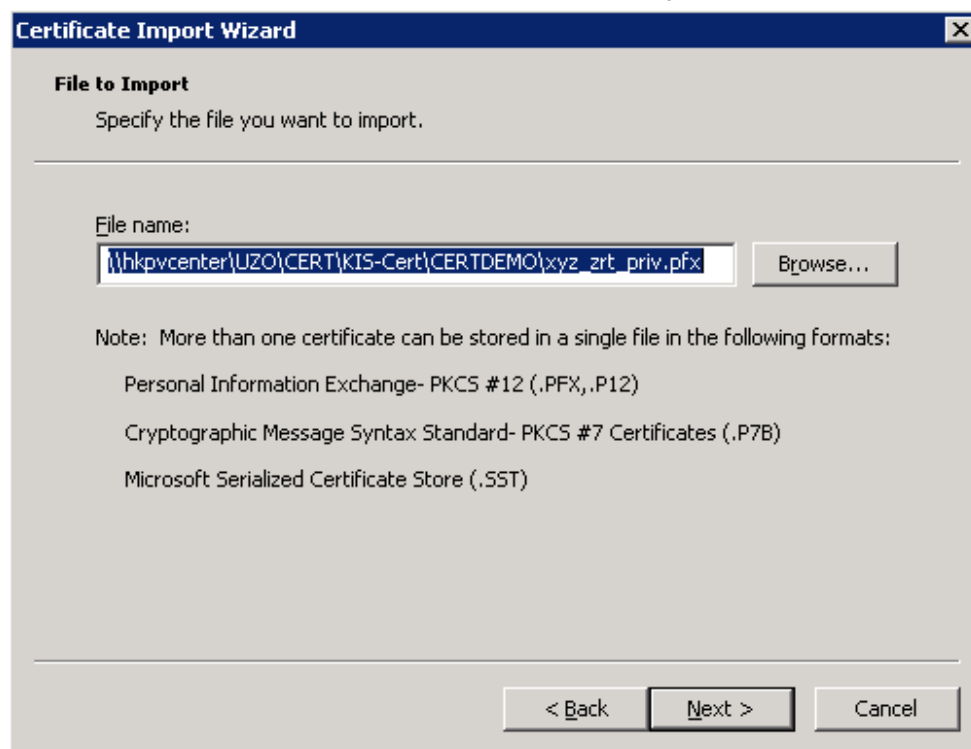
By default the MS Windows platform provides a tool to load certificates, it can be started by clicking the certificate file.

PFX certificate installation

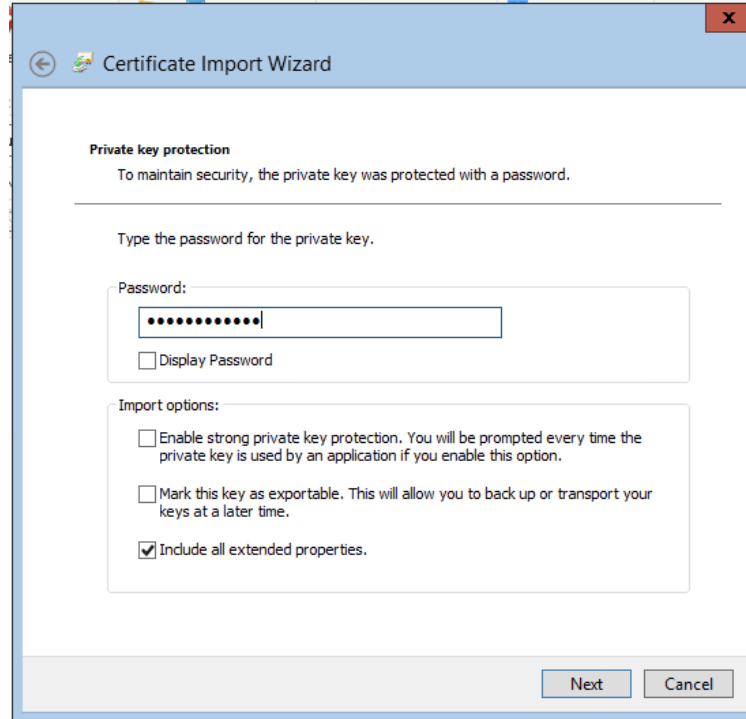
The installation of the certificate with pfx extension in the certificate package can be started by a double click, or by Right clicking on the PFX file, and select Install PFX.



Please click 'Next' in the Certificate Wizard window and in the following screen also.

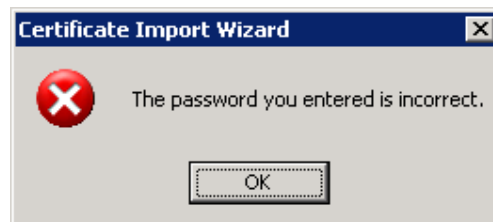


In this window please enter the password received for the certificate, make sure that the checkbox for the option "Include all extended properties" is checked, and then click 'Next'.

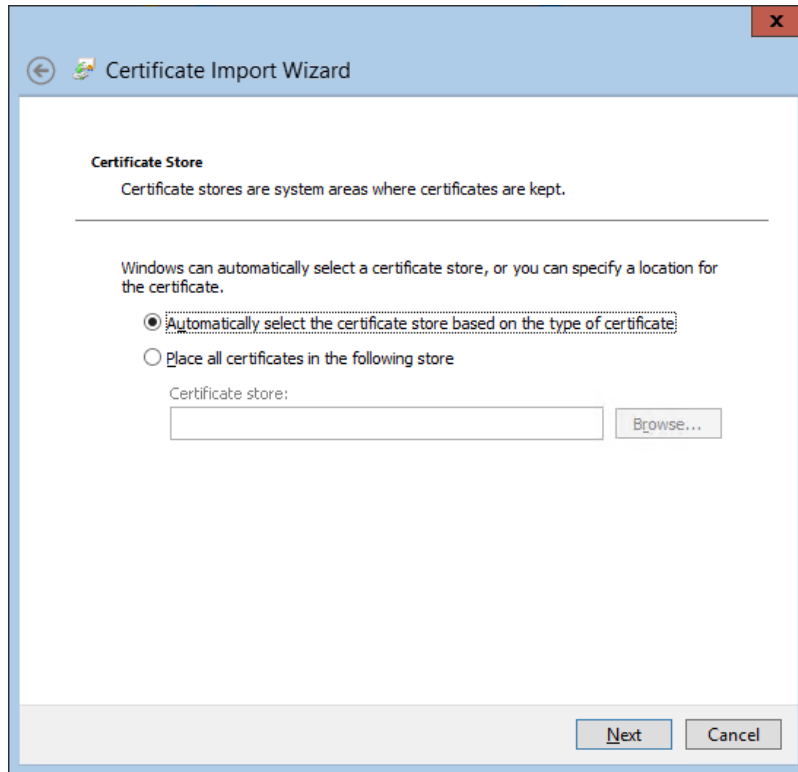


The image shows the 'Certificate Import Wizard' window. It has a title bar with a back arrow, a forward arrow, and a close button. The main content area is titled 'Private key protection' and contains the text: 'To maintain security, the private key was protected with a password.' Below this, it says 'Type the password for the private key.' There is a 'Password:' label followed by a text box containing ten dots. Below the text box is a checkbox labeled 'Display Password'. Underneath is the 'Import options:' section, which contains three checkboxes: 'Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.' (unchecked), 'Mark this key as exportable. This will allow you to back up or transport your keys at a later time.' (unchecked), and 'Include all extended properties.' (checked). At the bottom right, there are 'Next' and 'Cancel' buttons.

If the password entered is incorrect, the following message is shown:



In the case of error we can try again, however, the Wizard requires the correct password to continue. Once the correct password is entered, on the following screen select the “Automatically select the certificate store based on the type of the certificate”



Click next, and then Finish.

A Warning will pop up asking to allow the Certificate Import, click on Yes to allow.

If the import was successful, an information windows will popup.

Certificate import

Some of the wide-spread browsers (e.g. Mozilla Firefox) allow direct certificate import. The certificate import can be set in the Tools/Settings menu items of the browser, in the Certificates tab that is displayed after clicking the 'Special' icon in the window shown. By clicking the 'Manage Certificate' button a front end is displayed, under 'Import' you can browse and import certificates.