
Importing an SBA Certificate


 Not supported by SBC SWe Lite in this release.


When [Preparing for SBA Deployment - First Steps](#), the **Branch Site Tasks** requires to [Generate and Import an SBA Certificate](#). If you do not wish to send the signing request automatically to a **Windows Certificate Authority**, and would rather send it to a Trusted CA of your choice, then you'll need to import the signed certificate manually as outlined on this page.

Importing a Signed SBA Certificate

There are two types of certificates that can be imported:

- X.509 Signed Certificate
- PKCS12 Certificate and Key

 Before importing a new Signed Server Certificate, you must first import a valid [Trusted CA Certificate](#).

 If your node has a SHA-2 256 signed server certificate, the SBC will not interoperate with Lync 2010 or earlier OCS/Lync versions. The signature algorithm (sha256WithRSAEncryption) is shown in the Certificate panel of the Sonus SBC Certificate page in the UI.

SHA2-256 Certificate Compatibility

SHA2-256 CA Certificates may be used for the SBA, SBC, and Lync 2013 Servers. Lync 2010 requires that all devices employ ALL SHA1 Certificates. For more information see the [Microsoft SHA1 Deprecation Policy](#).

Import X.509 Signed Certificate


1. In the WebUI, click the **Tasks** tab.
2. In the left navigation pane, under **Skype™ for Business Survivable Branch**, click **SBA Certificate**.
3. Click the **Import/Export Certificate** tab.
4. From the **Action** drop down list, select **Import X.509 Signed Certificate**.

Figure 1: Import X.509 Signed Certificate

The screenshot shows a web interface for importing a certificate. At the top, there are two tabs: 'Import/Export Certificate' and 'Certificate', with 'Certificate' selected. Below the tabs is a header 'SBA Certificate'. A large empty text area is at the top. Below it is an 'Action' section with a dropdown menu currently set to 'Import X.509 Signed Certificate'. Underneath is another section titled 'Import X.509 Signed Certificate' containing a large text area labeled 'Paste Base64 Certificate'.

5. Paste the **Base 64** format signed certificate.
6. Click **OK**.

Import PKCS12 Certificate and Key

 **Before you begin:** This operation requires that you paste in a **Base 64 format** Signed Certificate.

1. In the WebUI, click the **Tasks** tab.
2. In the left navigation pane, under **Skype™ for Business Survivable Branch**, click **SBA Certificate**.
3. Click the **Import/Export Certificate** tab.
4. From the **Action** drop down list, select **Import PKCS12 Certificate and Key**.

Figure 2: Import PKCS12 Certificate and Key

The screenshot shows a software dialog box titled "Import/Export Certificate" with a "Certificate" tab selected. Below the tab is a section labeled "SBA Certificate". There is an empty text input field. Below that is an "Action" section with a dropdown menu currently set to "Import PKCS12 Certificate and Key". Underneath is another section titled "Import PKCS12 Certificate and Key" which contains a "Password" field with an asterisk, a "Select File" button labeled "Browse...", and the text "No file selected. Extensions [.pfx or .p12]*". An "OK" button is located at the bottom right of the dialog.

5. In the **Password** field, enter the same password you created to export the certificate. See [Exporting an SBA Certificate](#).
6. Click **Browse** and select the desired PKCS12 file and key.



You must use the same password as you used to export the certificate and key. See [Exporting an SBA Certificate](#).

7. Click **OK**.

