

Export a .p12 SSL Certificate from Windows

When the FileWave Server certificate and private key were created on Windows, export them as a password-protected PKCS #12 bundle for upload in FileWave Central > Preferences > Mobile. The bundle should contain the private key, server certificate, and available intermediate and root certificates. Windows saves the bundle with a `.pfx` extension; rename it to `.p12` without changing its contents before upload.

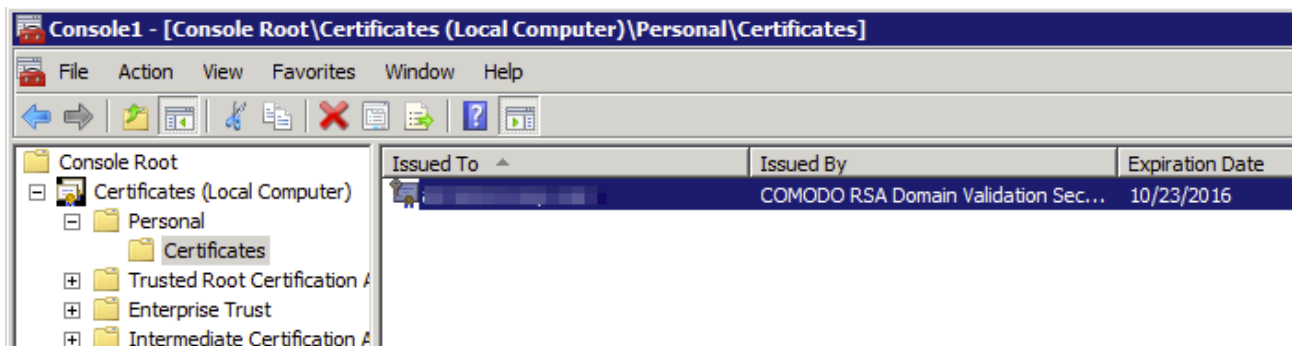
Protect the exported bundle.



A `.p12` file contains the server's private key. Use a strong temporary export password, transfer the file through an approved secure method, and remove unnecessary desktop or transfer copies after FileWave accepts the certificate.

Export the certificate and private key

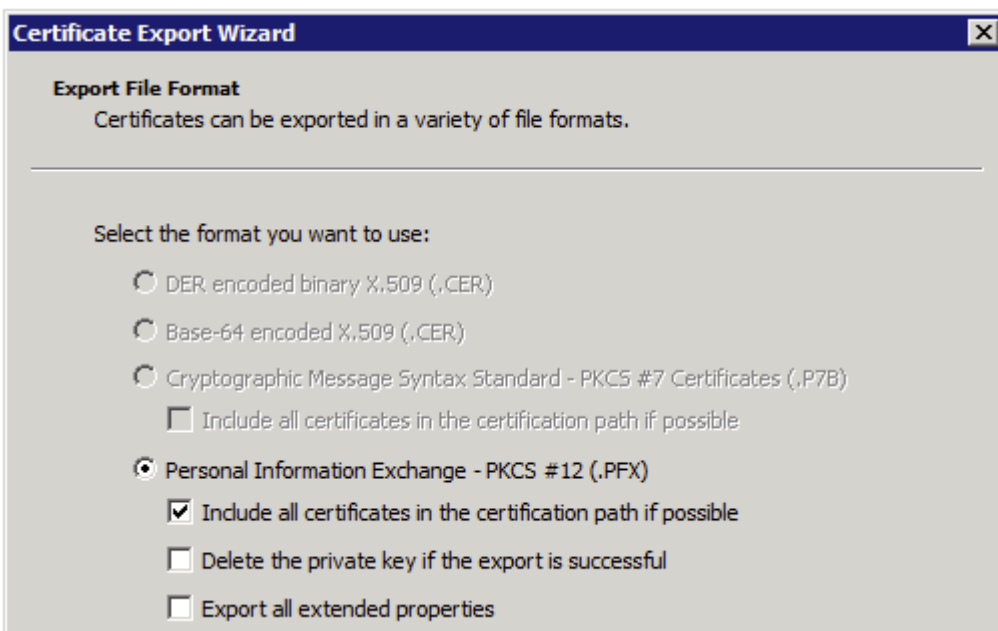
- Open a Run dialog and enter "mmc".
- Go to File > Add/Remove Snap-in.
- Add the Certificates snap-in and click the Add > button in the middle.
- Choose Computer account.
- Pick Local computer and click Finish.
- Click the OK button.
- In the MMC console browse to Certificates (Local Computer) > Personal > Certificates on the left. If your certificate is not there, browse the rest of the Certificates (Local Computer) tree until you find it.



- Select your certificate in the middle pane, right-click, and pick All Tasks > Export.
- When prompted, choose Yes, export the private key. If that option is unavailable, the selected certificate does not have an exportable private key on this computer; return to the system where the CSR and private key were created.



- Under Personal Information Exchange - PKCS #12 (.PFX), check Include all certificates in the certification path if possible. Leave the other two checkboxes unchecked.



- Choose Next and set a strong export password. FileWave Central prompts for this password during upload.
- Save the `.pfx` file to a temporary secured location.
- Rename the extension from `.pfx` to `.p12`.
- Upload the `.p12` file in FileWave Central > Preferences > Mobile, enter the export password, and verify that the expected certificate is shown before deleting temporary copies.

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