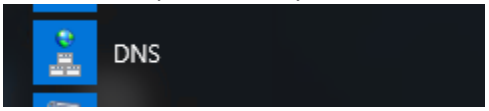
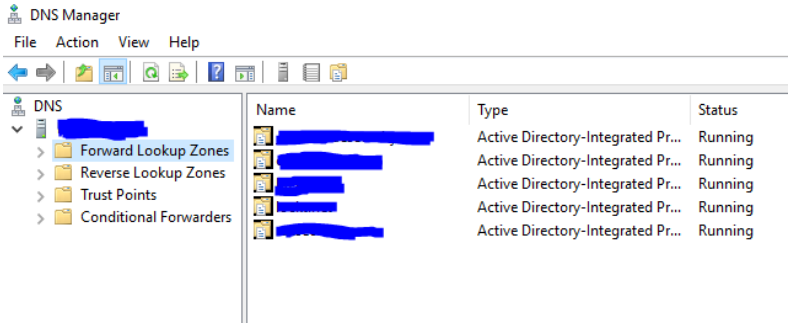
Create a DNS Record

The following instructions are for configuring DNS names within a Microsoft Active Directory Domain.

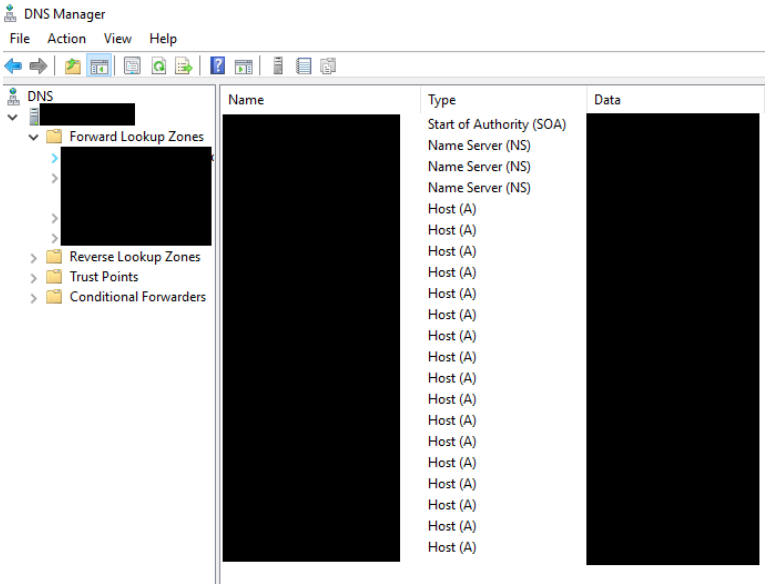
1. Log into your Domain Controller, or a workstation with access to Active Directory Management Tools
2. Locate and open DNS in your start menu:



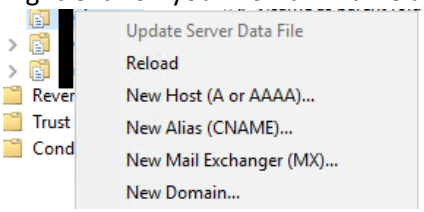
3. This will open the DNS management tool for Active Directory:



4. Open the Domain you wish to add your bridge to:

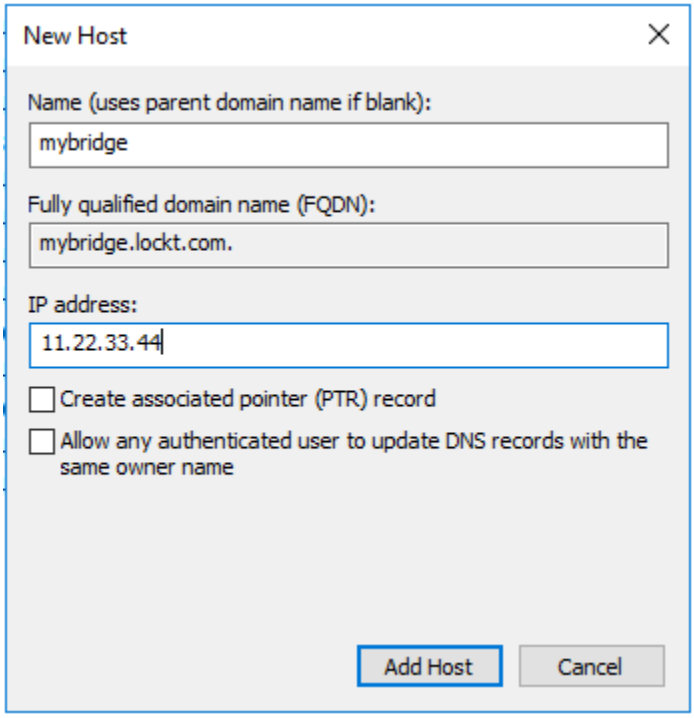


5. Right Click on your Domain Name and **Select New Host (A or AAAA)…**



6. On the screen that appears, give your domain entry a name.
   This will result in a dns record of [myname].[mydomain].[com/net/org]
   Example: mybridge.lockt.com

   Enter the IP Address of the bridge

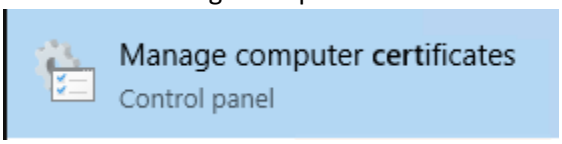


7. Click **Add Host**
8. You now have a DNS entry created and can access your bridge using:
   https://[mydomain]
   Example: https://mybridge.lockt.com

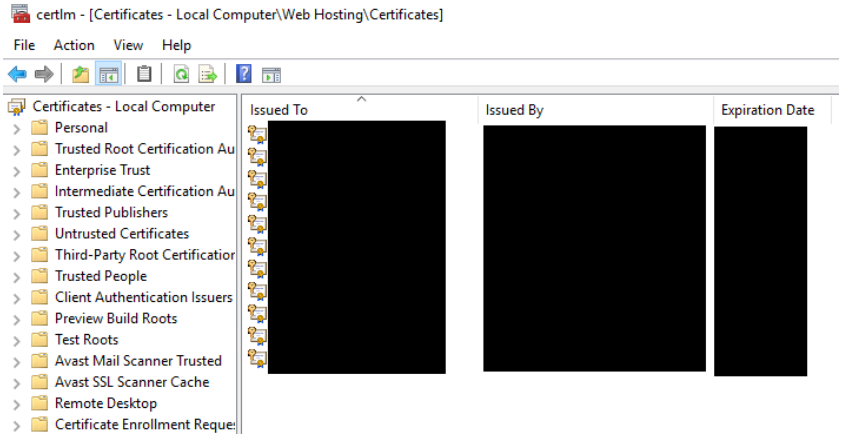
Exporting your Certificate

To import your certificate into your bridge, you will need a PFX file containing the certificate and private key. The following instructions are for configuring Certificate by exporting it from Microsoft Windows Server certificate store.

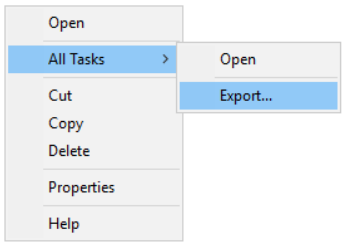
1. Log into the server that contains the certificate for the domain you want to use with your bridge
2. Locate and Manage Computer Certificates



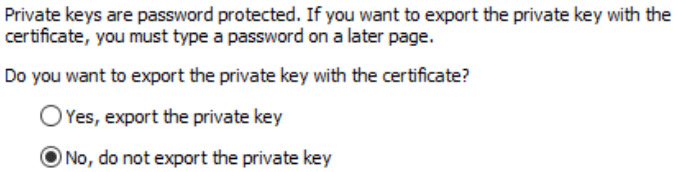
3. In the window that appears, click on the folder containing the certificate you wish to export. Certificates are generally stored in either the **Personal** or **Web Hosting** folders.



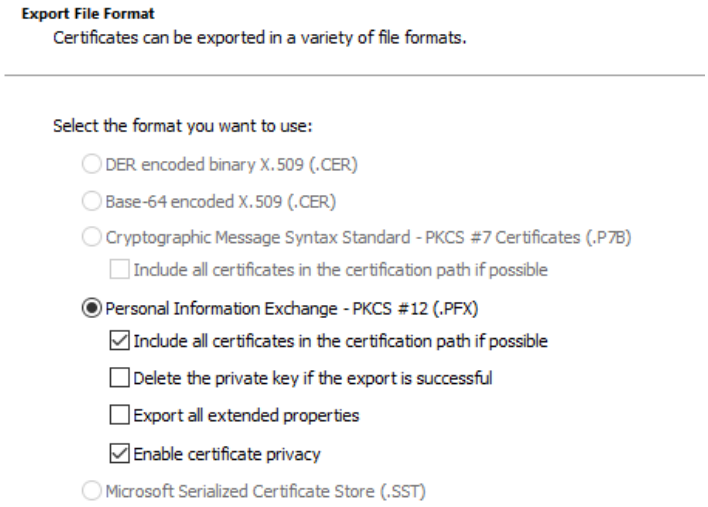
4. Right Click on your certificate and select **All Tasks > Export**



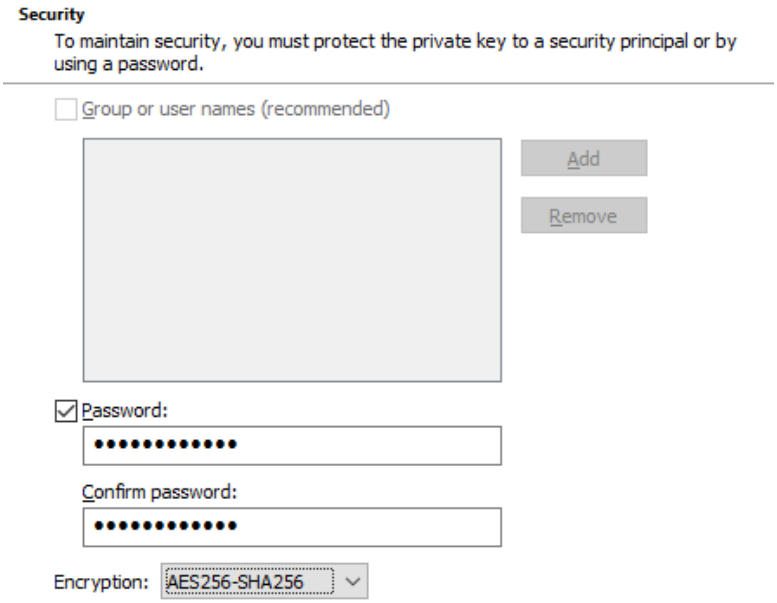
5. The Welcome to the Certificate Export Screen will appear. Click **Next**
6. When prompted, select, **"Yes, export the private key"** and Click Next



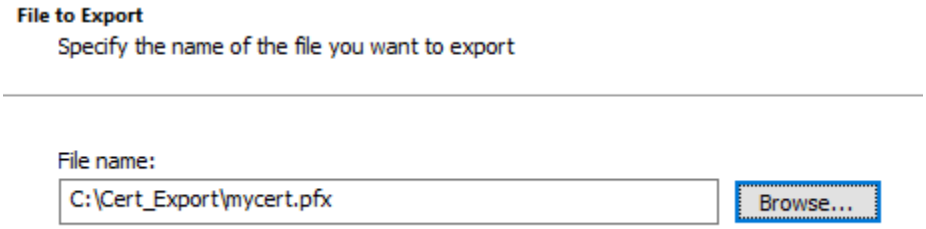
7. On the Export File Format Screen, select **Personal Information Exchange PKCS #12** and Select these Options and then click Next



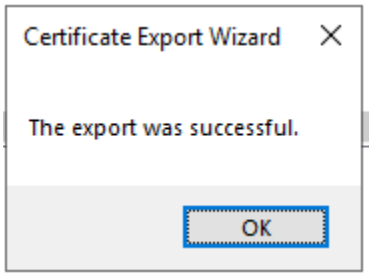
8. On the Security screen, select **Password**. Then, enter a complex password, and select Encryption of **AES256-SHA256** and Click NExt



9. On the File to Export screen, select a place to export your certificate file. It will be exported with a file extension of .PFX. Click Next.



10. You will be taken to the Completing the Certificate Export Wizard window summarizing the activities Click the Finish button, and you will receive the message that the export was successful.

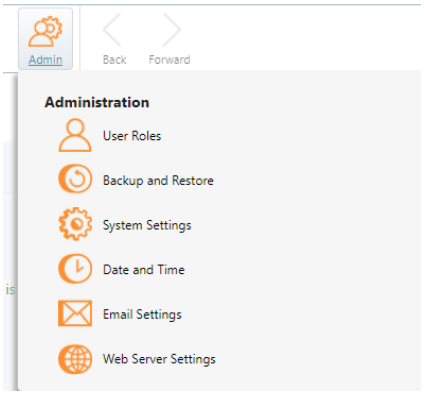


Assign SSL Certificate and DNS Name

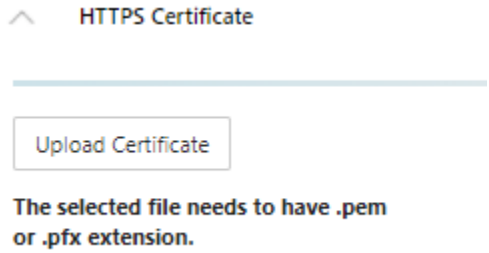
Importing Your Certificate into Lockt

Please Note: Do not load an SSL Certificate without first configuring and confirming DNS settings function properly. Doing so may result in the bridge being inaccessible.

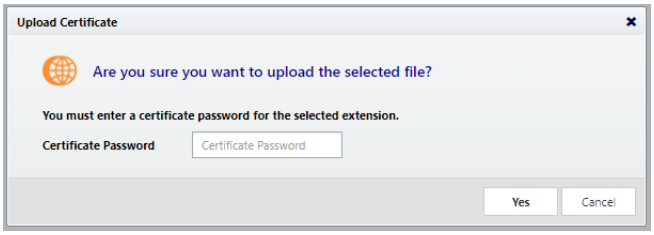
1. Log into Lockt
2. Click Admin > Web Server Settings



3. On the Web Server Settings page, you will see a button to Upload Certificate. Click Upload Certificate.



4. Locate and select the PFX certificate file containing the Certificate and Private Key. Click Open.
5. A window will appear asking you for the password to the certificate. Enter the password and Click Yes



6. Your certificate is now loaded.
   You should be able to access your bridge on your custom DNS name, and your web browser should now indicate the site is fully secure with the lock icon next to the url in your browser: