SecureAuth Backup Tool: Assigning Certificate Privileges

Introduction

During a restore operation, the SecureAuth Backup Tool restores the x.509 v3 certificates associated with the installation. If restoration is done on a different SecureAuth IdP Appliance, then you need to assign the proper privileges to the certificate(s) private key. Use the instructions below to set the proper privileges.

Applies to

SecureAuth IdP

Discussion

Run the Certificate Manager

Use the Certificate Manager to view the private key of the certificate.

Windows Server 2008

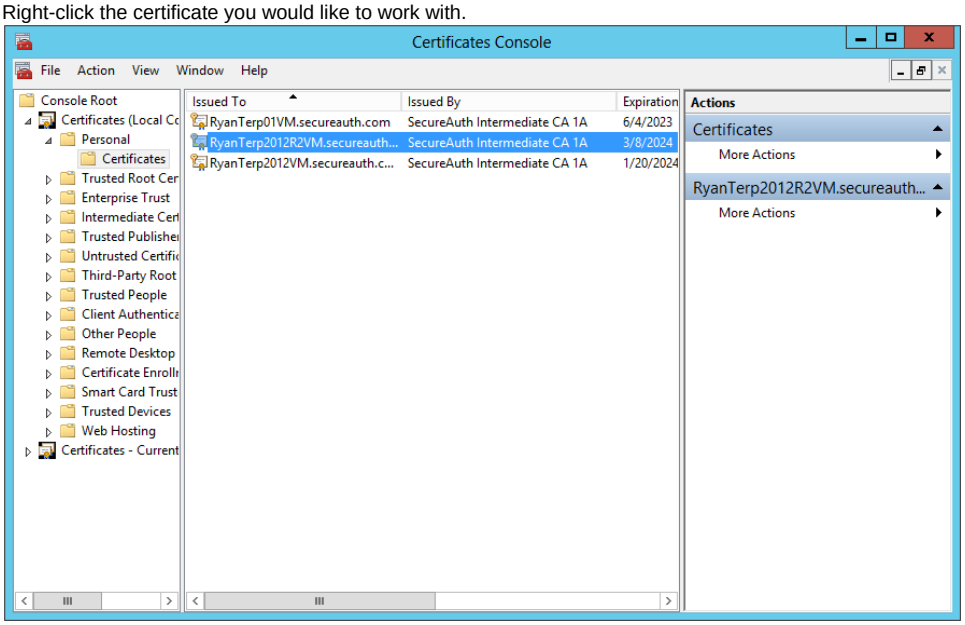
- Click **Start** and enter **certmgr.msc** into the **Search** box. Then press **Enter**.

Windows Server 2012/2012 R2

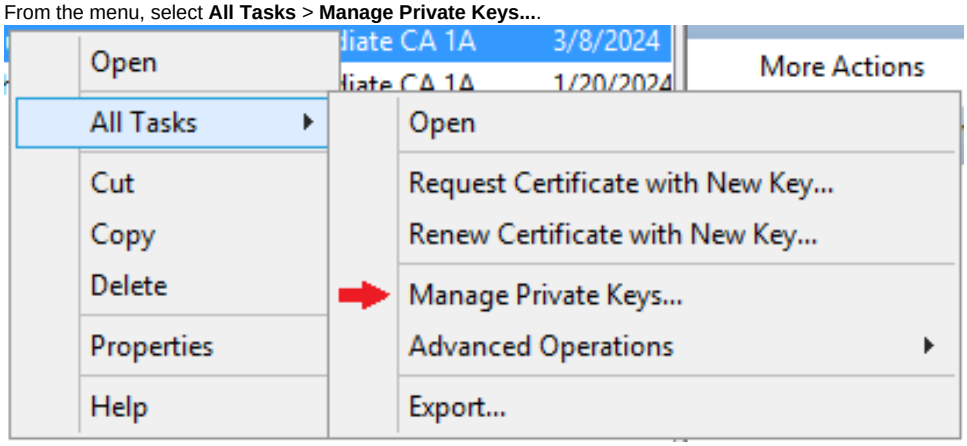
- From the **Desktop**, click the **Windows Explorer** icon  on the **Taskbar**.
- In the **address bar**, type **certmgr.msc** and press **Enter**.

Assign the Correct Privileges

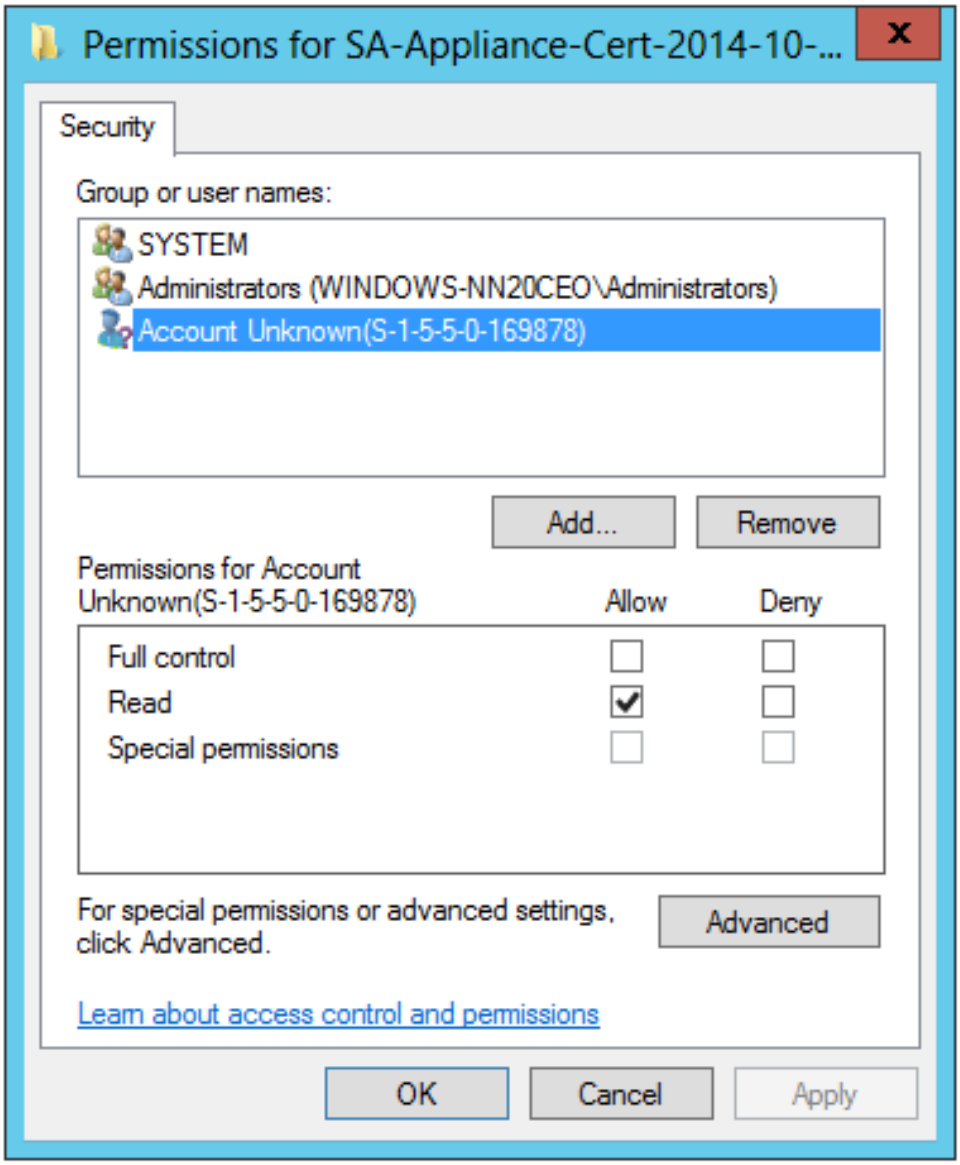
1. In the **Certificate Console**, expand the nodes **Console Root** > **Certificates (Local Computer)**> **Personal** > **Certificates**.
2. Right-click the certificate you would like to work with.



3. From the menu, select **All Tasks** > **Manage Private Keys...**.



4. In the **Permissions** window under the section **Group or user names**, highlight the entry **Account Unknown** and click **Remove**.

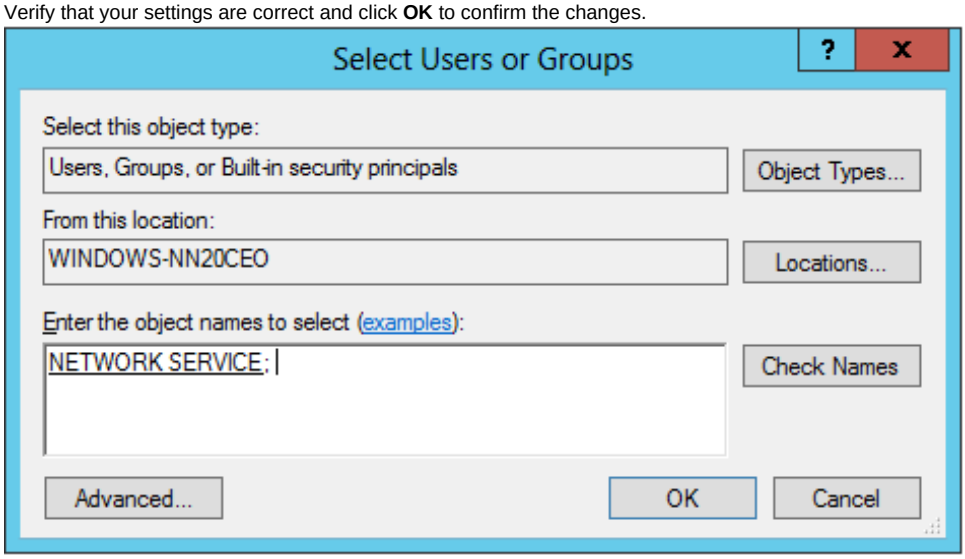


5. In the **Select Users or Groups** window, click **Locations...** and ensure the location is the local machine and not the Active Directory Domain.

6. In the **Enter the object names to select** section, enter **Network Service** and click **CheckNames**.

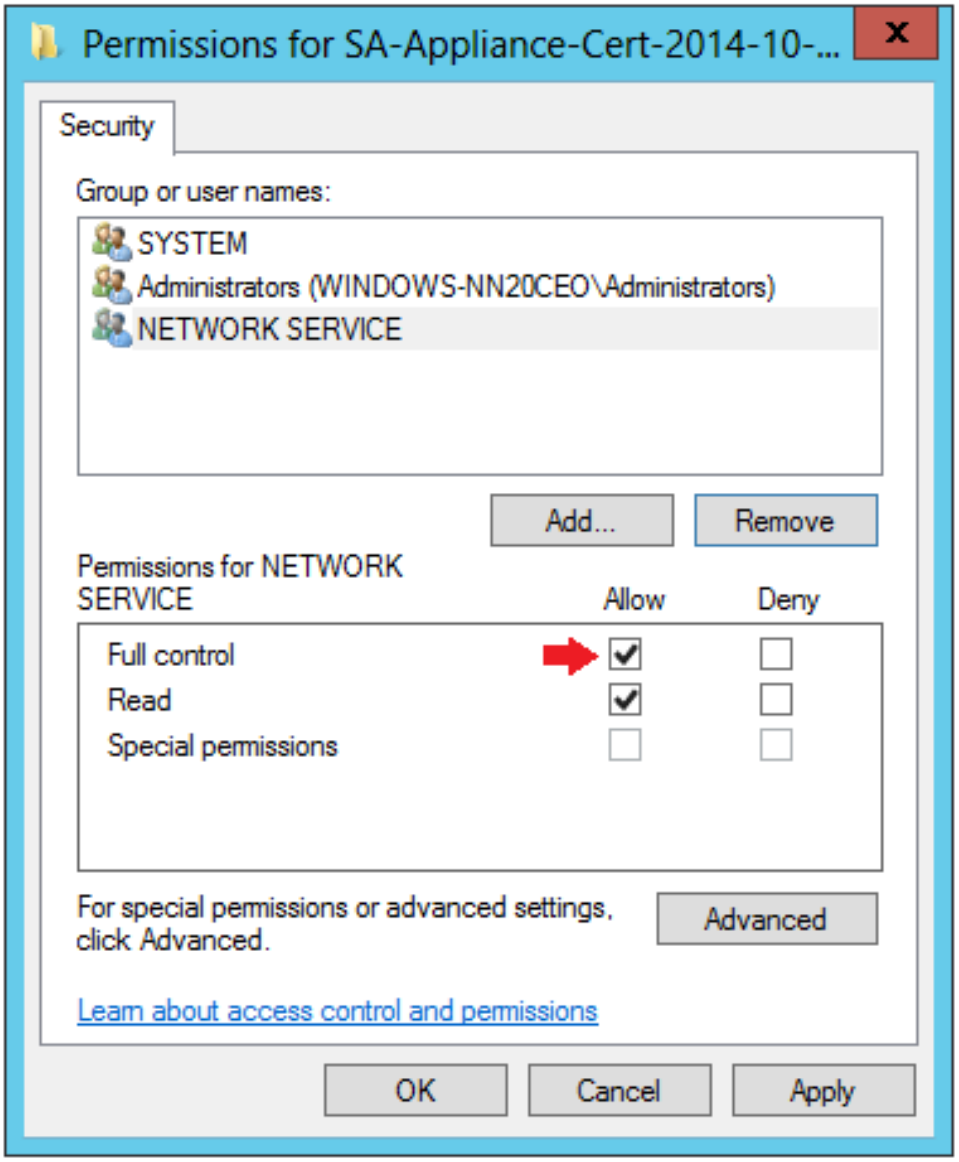
> **SAML Signing Certificate**
>
> If this certificate is used as a SAML Signing Certificate you will need to add an additional account. In the **Enter the object names to select** section, enter **Authenticated Users** and click **Check Names**.

7. Verify that your settings are correct and click **OK** to confirm the changes.



8. In the **Permissions** window under the section **Group or user names**, highlight the entry **NETWORK SERVICE** and **uncheck** the **Allow** check box next to **Full Control**.

> If this is a SAML Signing Certificate repeat the same process with the **Authenticated Users** entry as well.



9. Verify that your settings are correct and click **OK** to confirm the changes.