

## How to replace a corrupted or deleted certificate for Parallels Configuration Manager Proxy (HTTP mode)

- Parallels Device Management

If a Configuration Manager Proxy certificate was corrupted or deleted, you'll need to replace it by generating a new certificate, exporting it from the computer on which it was generated, and then importing it into Configuration Manager. This article describe how to perform these steps.

**NOTE:**This solution applies only for **HTTP** mode.

### How to generate a new Configuration Manager Proxy certificate

To generate a new certificate:

1. Run **Command Prompt** (`cmd.exe`) as Administrator.
2. Change the directory to `C:\Program Files (x86)\Parallels\Parallels Mac Management for Microsoft SCCM`.
3. Run the following command:

```
pma_isv_proxy_config.exe --gencert --siteCode [siteCode]
```

The command gives no output.

4. Close the **Command Prompt** window.

### How to export the certificate

To export the certificate that you generated in the previous step:

1. In Windows, click **Start > Run...**
2. Type `mmc.exe` in the **Open** box and click **OK**. This will open the Microsoft Management Console.
3. In the console, click **File > Add/Remove Snap-in** to open the **Add or Remove Snap-ins** dialog.
4. Click **Certificates** in the **Available snap-ins** list.
5. Click the **Add** button. Select the **Computer account** option and click **Next**.
6. On the **Select Computer** page, select **Local computer** and click **Finish**.
7. Click **OK** to close the **Add or Remove Snap-ins** dialog.
8. In the Microsoft Management Console, click **Console Root / Certificates(Local computer) / Personal / Certificates**.
9. Right-click the **Parallels Configuration Manager Proxy** certificate, then click the **All Tasks > Export...** option in the pop-up menu. The **Certificate Export Wizard** opens.
10. Click **Next** on the **Welcome** page.
11. Select the **No, do not export the private key** option and click **Next**.
12. Select **DER encoded binary X.509 (.CER)** and click **Next**.
13. Type a path and filename for the target certificate file (e.g. `C:\sccm_proxy.cer`) and click **Next**.
14. Review the export summary and click **Finish** to complete the wizard.
15. If the Configuration Manager Proxy and the Configuration Manager console are running on different computers, copy the certificate file to the server running the console.

## How to import a certificate into Configuration Manager 2007

If you are using Microsoft System Center Configuration Manager 2007:

1. Run the **Configuration Manager Console**.
2. In the console, **navigate to System Center Configuration Manager / Site Database / Site Management / <site name> / Site settings / Certificates**.
3. Click **ISV Proxy**.
4. Right-click the **PARALLELS CONFIGURATION MANAGER PROXY** certificate and then click the **Renew Certificate** item in the pop-up menu.
5. Click the **Browse** button and select the certificate (the file with the ?.cer? extension) that you exported earlier.
6. Click **Apply** and then click **OK**.
7. Reconfigure the Configuration Manager Proxy using the configuration utility: **Start > All Programs > Parallels > Parallels Mac Management for Microsoft SCCM > SCCM Proxy Configuration Utility**.
8. Re-register Mac clients.

## How to import a certificate into Configuration Manager 2012

If you are using Microsoft System Center Configuration Manager 2012:

1. Run the **Configuration Manager console**.
  2. In the console, navigate to **Administration / Overview / Security / Certificates**.
  3. Right-click the **PARALLELS CONFIGURATION MANAGER PROXY** certificate and click **Renew Certificate** in the pop-up menu. The **Register or Renew ISV Proxy** dialog opens.
  4. Make sure that the **Renew certificate for an existing ISV proxy** option is selected.
  5. Click the **Browse** button and select the certificate file (the file with the ?.cer? extension) that you exported earlier.
  6. Click **OK**.
  7. Reconfigure the Configuration Manager Proxy using the configuration utility: **Start > All Programs > Parallels > Parallels Mac Management for Microsoft SCCM > SCCM Proxy Configuration Utility**.
  8. Re-register Mac clients.
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