

How to Create Certificate Template for Parallels Mac Clients for PKI Infrastructure

• Parallels Device Management

Introduction

If your SCCM infrastructure is configured in HTTPs (PKI) then you also need to configure the Parallels Configuration Manager Proxy (CM Proxy) in PKI mode to enable Parallels Mac Clients to communicate with SCCM.

To do this you will need to prepare a **certificate template** in your Certificate Authority (CA), trusted by SCCM. This certificate template will then be used for issuing a **PKI certificates for Parallels Mac Clients** by the **CM Proxy**. This PKI certificate will secure the communication between the Parallels Mac Clients and the Configuration Manager site by using mutual authentication and encrypted data transfers.

This article will provide you with a step-by-step guidance for preparing a certificate template for Parallels Mac Clients.

Notes

- 1. You can create the certificate template **manually**, as described below.
- 2. Or you can use <u>Parallels Mac Management Server Tools</u> to **automate** this task.

Creating Certificate Template for Parallels Mac Clients for PKI Infrastructure

- 1. Open Certification Authority console:
 - 1. Open the **Start** menu and click on **Certification Authority**:

| 2. Certification authority console will show up: | |
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| 2. Open Certificate Templates console: 1. Right click on Certificate Templates item, located in Certification Authori <name-of-your-ca> and click Manage:</name-of-your-ca> | ty (Local) |

| 2. Certificate Templates Console will show up: |
|---|
| 3. Duplicate Workstation Authentication certificate template: 1. Scroll down to find the Workstation Authentication certificate template, right-click on this template, and then click Duplicate Template: |
| |
| 4. Configure Compatibility options: 1. Ensure that Certification Authority is set to Windows Server 2008, and Certificate recipient is set to Windows 7/ Server 2008: |

| 2. When changing Certificate recipient you will be informed that the necessary changes will effectively happen in the template options: |
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- 3. Press **OK** button to apply these changes.5. In **General** options, provide a distinctive **name** for the new certificate template:





| 8. Op | en Subject Name tab: |
|-------|--|
| | 1. Select the Supply in the request radio button: |
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| | |

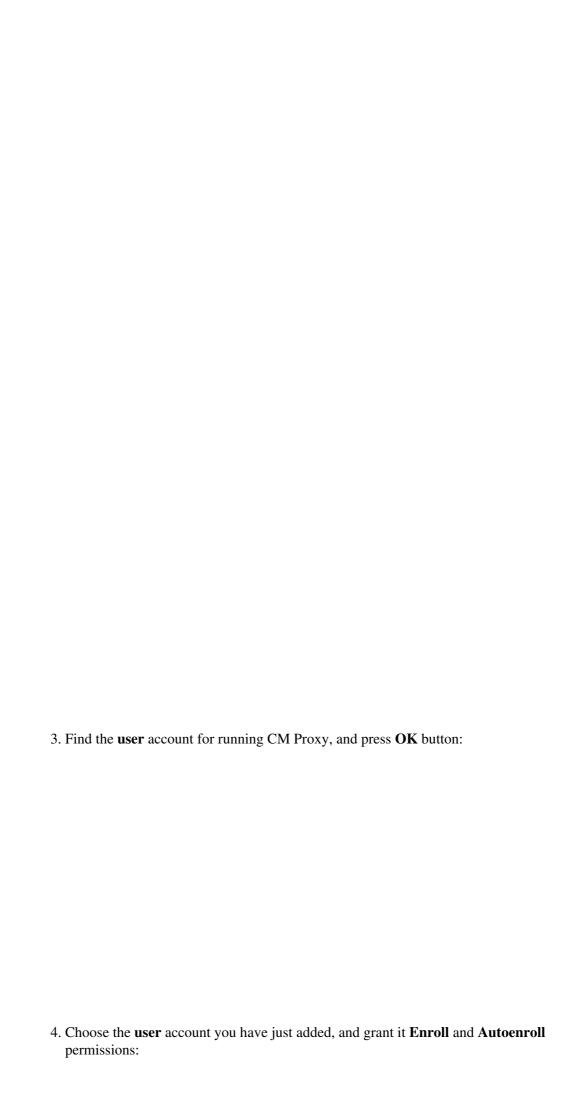


| 9. In the Exten : Policies : | sions options ensure th | at Client Authent | ication is listed in t | the Description of A | pplication |
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| 10. In the Security options grant Enroll and Autoenroll permissions to following accounts: 1. Add the computer, where CM Proxy will be installed to the Group or user names list, and grant it Enroll and Autoenroll permissions. 2. Press Add button: |
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| 2. 11035 / Nut Outton. |
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| 3. Enable Certificate Templates dialog will pop up: |
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| 4. Choose the certificate template you have just created, and press OK button. 13. Now you have the certificate template ready to be used during the configuration of Parallels Configuration Manager Proxy in PKI mode. |
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