

How to block the macOS Big Sur installer

• Parallels Device Management

Introduction

If your organization is **not ready to support Macs running macOS Big Sur**, you may **prevent the upgrade** of the managed Macs to Big Sur. This article provides step-by-step instructions on **how to block the installation** of macOS 11 Big Sur. Later, when ready, **you will need to remove** the blocking package to allow the upgrade to Big Sur.

Installing the macOS Big Sur Blocker

The macOS Big Sur Blocker is a system agent that monitors running processes. If the process startup path contains the string "Install macOS Big Sur.app" then the agent terminates that process.

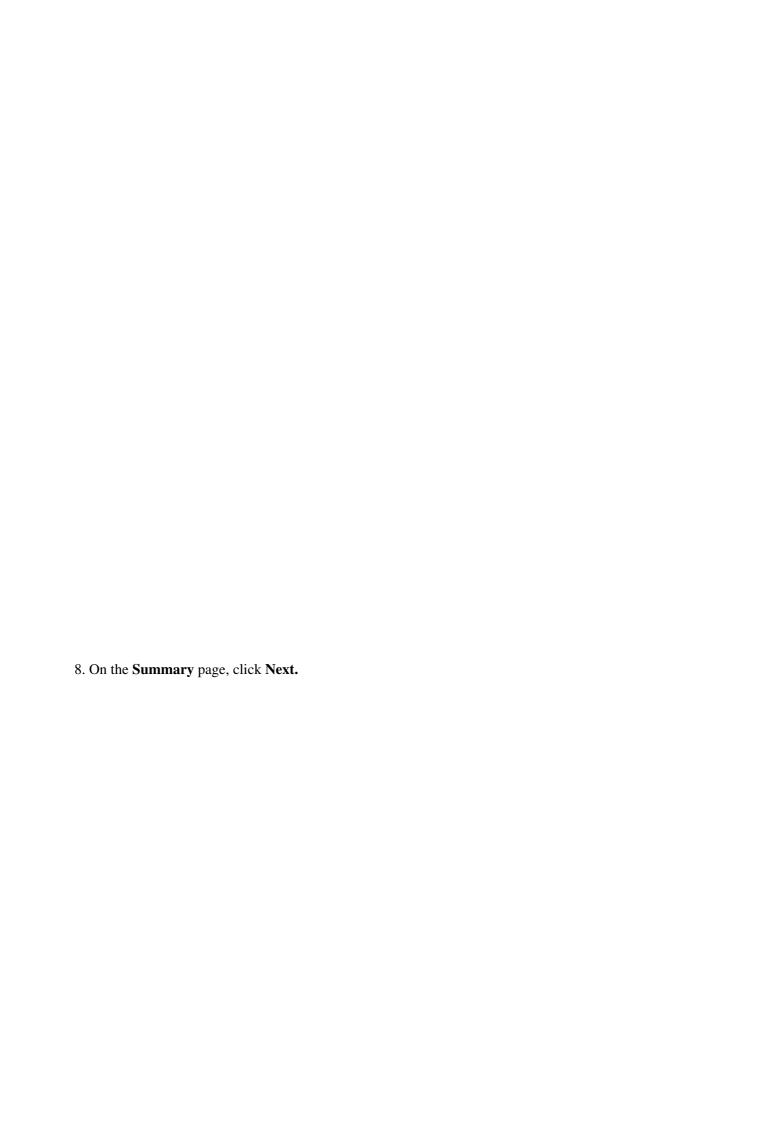
Create a Software Package to install the macOS Big Sur Blocker

- 1. Download the attached <u>BigSurBlocker.zip</u> archive and unzip it to a dedicated folder.
- 2. In the SCCM Console, navigate to \Software Library\Overview\Application Management\Packages.
- 3. Choose the **Create Package** action. A wizard will open.
- 4. On the **Package** page, enter the Name, select the **This package contains source files** checkbox, and specify the **Source folder** path using the **Browse...** button to the folder from step 1 (above).



6. On the Standard Program page, enter the Name and Command line .	







Deploy the package

- 1. Select the package created in the previous step.
- 2. Choose the **Deploy** action. The **Deploy Software Wizard** opens.
- 3. On the **General** page, select a collection of Macs using the **Browse...** button.

4. On the Cont	ent page, add Dist	tribution points to	distribute the con	ntent to.	

5. On the Deployment Settings page, click Next.
6. On the Scheduling page, create a new As soon as possible schedule using the New button.

7. On the User Exper	ience page, click Nevt		
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Uninstalling the macOS Big Sur Blocker

- 1. In the SCCM Console, navigate to \Software Library\Overview\Application Management\Packages.
- 2. Select the **Big Sur Blocker** package created in previous steps.
- 3. Switch to the **Deployments** tab in the Details pane at the bottom of the window. Remove deployment of the Install program.
- 4. Choose the **Create Program** action for the **Big Sur Blocker** package from the Ribbon bar or the right-click menu. The **Create Program Wizard** opens.
- 5. On the **Program Type** page, select the **Standard Program** type.
- 6. On the **Standard Program** page, enter the **Name** and **Command line**.

 7. On the Requirements page, click Next. 8. On the Summary page, click Next. 9. On the Completion page, click Close. 10. Switch to the Programs tab in the Details pane at the bottom of the window. Select the Uninstall program. 11. Choose the Deploy action and configure the deployment the same way as for the Install program from the steps above.
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