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## How to update Mac OS X to Yosemite via Parallels Management for Mac

• Parallels Device Management

## Symptoms

Is it possible to push OS X Yosemite as an update to several machines?

## Resolution

Detailed instruction on how to distribute software to Mac OS X computers can be found in the **Software distribution** section of the <u>Parallels Mac Management for Microsoft SCCM 2012 administrator?s guides</u>.

In order to update several Mac with outdated OS X (Mavericks or lower) please do the following:

- 1. Download Install OS X Yosemite.app file from AppStore.
- 2. Prepare downloaded **OS X Yosemite** installer to software distribution via SCCM:
  - Put Install OS X Yosemite.app file to any folder, for example:

C:\packages\OS X 10.10\

- Ensure that there is (are) enrolled Mac(s) in All Mac OS X Systems collection in SCCM 2012 > Assets and Compliance > Overview > Devices
- 3. Create OS X Yosemite package:
  - Right click on **Packages** in **Software Library** -> **Overview** -> **Application Management** and click **Create Package** in opened context menu
  - ♦ Fill in Name (e.g. "OS X Yosemite"), Version (e.g. "10.10"), Manufacturer (e.g. "Apple")
  - ♦ Check 'This package contains source files' checkbox and click Browse...
  - Choose Local folder on site server and browse the folder with Yosemite package

C:\packages\OS X 10.10

- Click Next in Package page of the wizard.
- Choose Standard program and click Next in Program Type.
- Type Name, Command line and click Next in Standard Program page. Use the following command line:

chmod -R 777 'Install OS X Yosemite.app' && ./'Install OS X Yosemite.app/Contents/MacOS/I

- ♦ Run mode > select '**Run with administrative rights**'.
- Make sure that the parameter Allow users to view and interact with program installation is checked.
- ♦ Leave other field values in the wizard as is.

4. Configure properties of the package to copy it's content to distribution point:

- Right click on the Yosemite package in Software Library > Overview > Application Management > Packages and click Properties in opened context menu.
- Check Copy the content in this package to a package share on distribution points checkbox in Data Access tab of the Yosemite Properties dialog.
- Apply changes and close the dialog.

- 5. Deploy the Yosemite package:
  - Click on Yosemite package in Software Library > Overview > Application Management > Packages. and click Deploy.
  - ♦ Choose All Mac OS X Systems collection in General page of the wizard
  - Add distribution point on Content page of the wizard
  - Add assignment schedule (e.g. Assign immediately after this event: As soon as possible)
  - Leave other parameters as is.
- 6. Wait till the status of Package will be changed to "Success" (green circle)
- 7. Go to Assets and Compliance > Overview > Device Collections > All Mac OS X Systems collection > Click on Parallels Management Tools > Machine Policy Retrieval and Evaluation Cycle.
- 8. After several minutes all Macs will download package and user will see the **OS X Yosemite** Wizard. The next step is to proceed with the wizard directly on Mac machine.

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