



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 [Parallels Mac Management for Microsoft SCCM 2012 administrator's guides](#).

In order to update several Mac with outdated OS X (Mavericks or lower) please do the following: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