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In order to update several Mac with outdated OS X (Mavericks or lower) please do the following: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