

How to update Mozilla Firefox using the Remote Execute feature of SCRM.

- 1) Copy the [UpdateFirefox.zip](#) file on your SCRM machine's Desktop and extract it. There are 3 files: getmar.bat, getmarftp.txt and updatefirefox.bat. (See the Appendix 1, 2 and 3 below).
- 2) Modify getmar.txt file line no 9 to get the whatever version of Firefox is the current one. I will use in this example firefox-3.0.6.complete.mar file.
- 3) Run the getmar.bat script. I recommend to open a command line window and run it from there to be able to see what commands are successfully completed. This will download the firefox-3.0.6.complete.mar file from Mozilla FTP server and rename the file as update.mar.
- 4) Copy the update.mar file on a shared folder on the server, for example \\SharedFolder\UpdateFirefox.
- 5) Modify the updatefirefox.bat line 2 to match your shared folder name and user credentials that have read permissions to the shared folder.
- 6) Select the clients in SCRM that you want to update and remote execute the "updatefirefox.bat" script on these clients. This script will make a firefox_update folder in "Program files" and it will copy there the update.mar file from the shared folder, updater.exe and update.ini files from "Mozilla Firefox" folder. Then the firefox update process will be started by running updater.exe.

Appendix 1: getmar.bat

```
ftp -s:getmarftp.txt  
ren firefox*.mar update.mar
```

Appendix 2: getmarftp.txt

```
open ftp.mozilla.org  
anonymous  
firefoxuser@mozilla.org  
cd /pub/mozilla.org/firefox/releases/latest/update/win32/en-US/  
binary  
hash  
prompt  
get firefox-3.0.6.complete.mar  
bye
```

Appendix 3: updatefirefox.bat

```
mkdir "C:\Program Files\firefox_update"  
net use R: "\\server\UpdateFirefox" /user:domain\username "password"  
copy "R:\update.mar" "C:\Program Files\firefox_update"  
cd "C:\Program Files\Mozilla Firefox"  
copy updater.exe ..\firefox_update  
copy updater.ini ..\firefox_update  
..\firefox_update\updater.exe ..\firefox_update 0  
net use R: /delete
```

Note: This procedure is using the complete update file that is updating Firefox to the new version and this is working no matter what version of Firefox you have installed on your computer. For example if you have version 2.0.0.20 you can update Firefox straight to version 3.0.6. But the size of the *.mar file is bigger (almost 10MB) than the partial update file. If you have the previous version of Firefox and you want to update to the next one, the procedure can be easily modified to use the partial update file that is smaller. But this is working if you are doing all the consecutive updates and you don't miss any update. Both *.mar files (complete and partial) you can download from Mozilla FTP site: <ftp.mozilla.org/pub/mozilla.org/firefox/releases/latest/update/win32/en-US/>