

**Erledigt**

# **MacPro 1,1 flash to MacPro 2,1 with Win10 x64 install at 32Bit EFI incl Bootcamp Driver**

**Beitrag von „user1\_“ vom 8. Oktober 2019, 18:30**

Hey there,

I've bought a cheap MacPro 1,1 and flashed it to MacPro 2,1.afaik there is no macOS, which is up to date and suitable with old MacPro's... so i've installed a Win10\*64Bit inclusive of all Bootcamp Driver.

I couldn't find a complete guide for this procedure, so i've written one of myself...

## **Requirements:**

**MacPro 1,1 or MacPro2,1 inclusive intern DVD-Rom.**

**MacOS 10.6.8 (macOS 10.6.8 v1.1 did not work for me!)**

**1x Windows 10 x64 PC**

Flash MacPro1,1 to MacPro2,1

1. Start your MacPro 1,1 and update to macOS 10.6.8 (NOT 10.6.8 v1.1.)

**(all versions except 10.6.8 did not work here and only shown "error 5530" )**

2. Load [MacPro2006-2007FirmwareTool.zip](#)
3. Restart your MacPro one time, start the program and follow the instructions.
4. Shut off your MacPro.
5. Hold the "POWER" button of your MacPro down, till the LED starts blinking.
6. Now your MacPro should start and install the firmware upgrade automatically.

[Here is a list of which CPUs are supported by your MacPro 2.1](#)

I took 2 Xeon 5355 in the G0 Stepping as they only cost 4.50€ each.

Those work totally fine with me.

Create a Win10 install DVD:

Sources: [here](#) and [here](#) [LuckyOldMan](#)

1. [Download Windows 10 x64](#)
2. Open drive "C:" and create the following folders:  
**C:\winexe**  
**C:\winiso**  
**C:\windvd**
3. Download [oscdimg.exe](#) and copy this file to "winexe"
4. Unzip your Windows 10 ISO into "windvd".
5. Open command prompt and enter the following commands:

**cd c:\winexe**

**oscdimg -n -m -bc:\windvd\boot\etfsboot.com c:\windvd c:\winiso\win10x64.iso**

6. As soon as it's done you have the file "win10x64.iso" in the folder "winiso" which you burn on DVD now

7. Remove all HDDs from your MacPro except those you want to install Windows on.

8. Insert the burned DVD and install Windows as usual.

**- It's necessary to use a Win10 Pro, so that both processors are recognized that you have installed!**

Install Win10 64Bit Bootcamp and drivers:

1. Start your MacPro and boot into the new installed Windows 10

2. Download the latest version of Brigadier.exe from [here](#).

**I took this version here.**

3. Create a new folder on the desktop where you copy the file into.

4. Open the file and follow the instructions.

5. Open the command prompt as an administrator and enter the following command:

**net user administrator /active:yes**

6. Restart your Macpro and go into the now visible Administrator account

7. Now go to the folder that you've created on the desktop and open:

**Bootcamp - Drivers - Apple**

8. Open the file "BootCamp64", now BootCamp installs itself in the 64 bit version so that you have ALL drivers at the end.

9. Restart the MacPro and login to your Windows account.

10. Open the command prompt again and enter the following command:

**net user administrator /active:no**

11. Restart your MacPro once again

And now: congratulations... you have made a MacPro 2.1 out of your MacPro 1.1 and now it got Win10\*64Bit.

The hardware may be old, yet it provides enough power for all day-to-day tasks in 2019.

In case the links above should be down, i uploaded them again as a backup.

[brigadier.exe](#)

[MacPro 11 - 21 FirmwareTool](#)

[oscdimg.exe](#)

[\*\*German guide is here\*\*](#)