










# **AC100 Installation with Android Jelly Bean and Linux Ubuntu:**

How to:




1. Open the folder "[1\\_Android\\_Jelly\\_Bean\\_4.1](#)" on your computer and copy the files "[cm\\_ac100-ota-eng.cm10-beta3.zombah.zip](#)" and "[gapps-jb-20121011-signed.zip](#)" to the external or/and internal sd-card of your AC100

Name	Änderungsdatum	Typ	Größe
 cm_ac100-ota-eng.cm10-beta3.zombah.zip	15.08.2013 12:54	WinRAR-ZIP-Archiv	154.183 KB
 gapps-jb-20121011-signed.zip	16.08.2013 19:19	WinRAR-ZIP-Archiv	90.534 KB

2. Shut down your AC100. Connect your AC100 to the power-supply. Connect your AC100 to your computer with mini-USB. Set your AC100 into **NV-flashmode** pushing **CTRL + ESC + Power** (until the blue LED is on).
3. Open the folder "[2\\_Android\\_Frodo\\_2.2](#)" on your computer and install Frodo\_2.2 to your AC100 using the command-file "[flash\\_full\\_116.cmd](#)" for AC100-3G-models (Use "[flash\\_full\\_117.cmd](#)" for AC100-Non3G-models).

Name	Änderungsdatum	Typ	Größe
 img	09.03.2013 16:09	Dateiordner	
 nvflash	09.03.2013 16:09	Dateiordner	
 usbpcdriver	09.03.2013 16:09	Dateiordner	
 flash_full_116.cmd	29.12.2012 17:15	Windows-Befehlss...	2 KB
 flash_full_116_bootlog.cmd	07.05.2011 15:40	Windows-Befehlss...	2 KB
 flash_full_117.cmd	07.05.2011 15:38	Windows-Befehlss...	2 KB
 flash_full_117_bootlog.cmd	07.05.2011 15:40	Windows-Befehlss...	2 KB

4. After completing turn off your AC100 and set it into NV-flashmode again.
5. Open the folder "[3\\_Downgrade\\_to\\_2.1](#)" on your computer and install the downgrade using the command-file "[downgrade21.cmd](#)".

Name	Änderungsdatum	Typ	Größe
 2.1	09.03.2013 16:10	Dateiordner	
 nvflash	09.03.2013 16:10	Dateiordner	
 downgrade21.cmd	29.12.2012 17:13	Windows-Befehlss...	1 KB

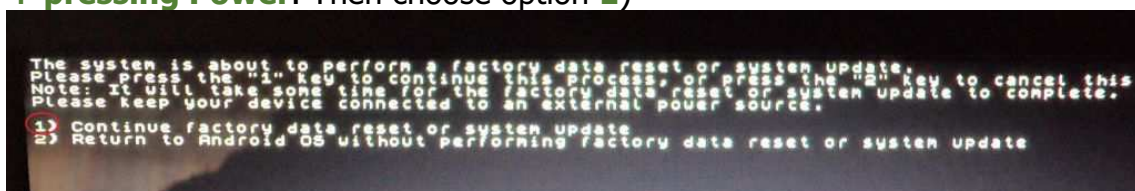
6. After completing turn off your AC100 and set it into NV-flashmode again.

7. Open the folder "4\_Clockwork\_Installer" on your computer and install Clockwork Recovery using the command-file "cwm-recovery.cmd".

Name	Änderungsdatum	Typ	Größe
img	09.03.2013 16:10	Dateiordner	
nvflash	09.03.2013 16:10	Dateiordner	
usbpcdriver	09.03.2013 16:10	Dateiordner	
cwm-recovery.cmd	29.12.2012 17:16	Windows-Befehlss...	1 KB

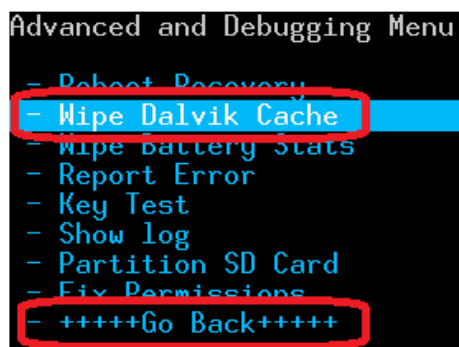
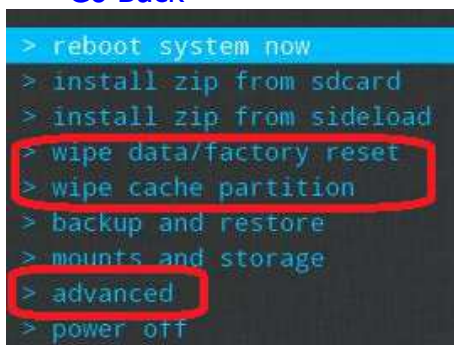
8. After completing turn off your AC100.

9. Boot your AC100 into Clockwork Recovery through the **boot-menu** (**Holding HOME key + pressing Power**. Then choose option **1**)

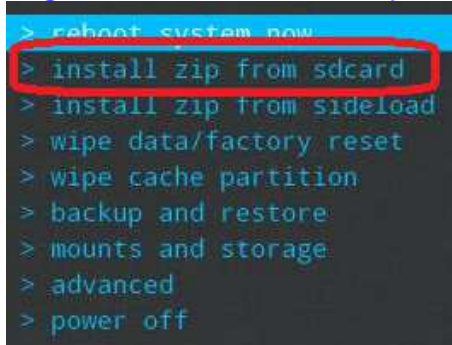


10. Choose these commands in Clockwork Recovery:


- "wipe data/factory reset"
- "wipe cache partition"
- "advanced"
- "Wipe Dalvik Cache"
- "Go Back"



11. Choose the command "install zip from sdcard" and search for the file file "cm\_ac100-ota-eng.cm10-beta3.zombah.zip" on the external or/and internal sd-card of your AC100



12. After that "install zip from sdcard" again and choose the file file "gapps-jb-20121011-signed.zip" on the external or/and internal sd-card of your AC100
13. "Go back" and "reboot system now" in Clockwork Recovery menu and enjoy Android Jelly Bean on your AC100 after the reboot
14. For installing Linux beside the Android-system power off your AC100 and set it into NV-flashmode.
15. Open the folder "6\_Linux-Image" on your computer and copy the file „ubuntu-12.04-preinstalled-desktop-armhf+ac100.tar.gz" to an USB-stick and connect this USB-stick to your AC100.

Name	Änderungsdatum	Typ	Größe
 ubuntu-12.04-preinstalled-desktop-armhf+ac100.tar.gz	29.12.2012 13:53	GZ-Datei	493.109 KB

16. Remove the external sd-card from your AC100
17. You have to copy the Android-bootloader from partition no. 6 to partition no. 5. And after you have to copy the Linux-Installation-Loader to partition no. 6.

Open the folder "5\_Changing\_Bootloaders" on your computer and **restart** your AC100 in NV-flashmode each time after using one of these command-files:

"Copy\_Android\_Boot-img\_from\_Partition-6.cmd" + restart into flashmode

"Paste\_Android\_Boot-img\_to\_Partition-5.cmd" + restart into flashmode

"Paste\_Linux-Installation-img\_to\_Partition-6.cmd" + AC100 should reboot automatically

Name	Änderungsdatum	Typ	Größe
 nvflash	01.09.2013 16:12	Dateiordner	
 Copy_Android_Boot-img_from_Partition-6.cmd	25.08.2013 13:38	Windows-Befehlss...	1 KB
 Paste_Android_Boot-img_to_Partition-5.cmd	25.08.2013 13:39	Windows-Befehlss...	1 KB
 Paste_Linux-Installation-img_to_Partition-6.cmd	01.09.2013 16:13	Windows-Befehlss...	1 KB

18. Your AC100 should reboot automatically and will install Linux. Wait about 10 minutes and do inputs when you are prompted. Reboot your device if it does not reboot automatically after the Linux-Installation has finished.
19. Now the standard boot-system is Linux. If you want to boot into Android you have to start the **boot-menu** (**Holding HOME key + pressing Power**). Then choose option **1** for Android). Now enjoy Android or Ubuntu on your AC100.
20. Unfortunately at the moment I have no idea how to enter the Clockwork Recovery from this point of installation. So if you want to do some changes to the Android system in the Recovery from now on you have to do a fully new installation (step 1 to 18).

*Written by pogodancer. Thanks to:*

*silver-alx from 4pda.ru for modding Android Frodo for AC100*

*zombah and intersolar / intersolar2 from 4pda.ru for porting Clockwork Recovery and Android Jelly Bean to AC100*

*Linux community for porting Ubuntu / Lubuntu to AC100*

*drakula and others from android-hilfe.de for the matching command lines*