

## WARNING:

These Instructions are NOT the OFFICIAL instructions to install PPP on your machine but simply notes that I compiled when I installed PPP on my machine.

**USE THESE NOTES  
AT YOUR OWN RISK!!**

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## PPP Installation Instructions for installing PPP on a stand alone machine.

This installation does not modify any email parameters etc.. I use it for OmniWeb and GatorFTP. My uucp is untouched by this installation.

Login as ROOT

Install the packages:

**Install perl.pkg**

**Install Dailup.pkg**

**Install SimpleInternextStarter.pkg**

**Install PPP-2.2.pkg**

Follow the following instructions:

**Make a backup copy of your /etc/rc.local (Name it rc.local.prePPP).  
COPY /SampleFiles/rc.local to /etc/rc.local**

In the Terminal.app program execute each of the three lines below.

**/bin/mkdirs -o root -g wheel -m 755 /usr/local/bin /usr/local/man/man8**

**ln -s /usr/local/ppp/bin/\* /usr/local/bin**

**ln -s /usr/local/ppp/man/man8/\* /usr/local/man/man8**

**Make a backup copy of /etc/syslog.conf. (Name it syslog.conf.prePPP).  
COPY /SampleFiles/syslog.conf to /etc/syslog.conf**

You will need to create an empty log file in /usr/adm/ppp2.2.log.  
This step is necessary because if syslog does not see the file, it  
will not create it.

In the Terminal.app program execute each of the line below.

**touch /usr/adm/ppp2.2.log**

**Make a backup copy of /etc/iftab (iftab.prePPP).  
COPY /SampleFiles/iftab to /etc/iftab**

**REBOOT YOUR MACHINE NOW.**

**Make a backup copy of /etc/hostconfig. (Name hostconfig.prePPP)**

If, after the following steps, you run into problems booting your machine, you may boot

into single user mode "-s" and replace /etc/hostconfig with the backup and you should be able to successfully reboot.

**Start up the HostManager.app (under /NextAdmin).**

**Select the "Local..." menu option**

Do the following modifications (Double check your work):

For "**NetInfo Binding**", **select "use local domain only"** and make sure the box for "**Readable only by local net**" is **checked**.

For "**Hostname**", fill in your host name as appropriate. In my case my computer is named "**nebula**". Read the man pages if your not sure.

For "**NIS Domain Name**", select "**None**"

For "Internet Address", use the provided IP address

(probably 127.0.0.1) unless your system administrator has assigned you your own unique IP address. In this case, reverify that you are a standalone machine.

For "**Broadcast Address**", select "**Default**"

For "**Time Standard**", select "**Ignore Network Time**"

For "**Netmask**", select "**Default**"

For "**Router**", select "**None**"

When this is complete, click the "**Set**" button. You will then have the option to **reboot** or to skip the reboot. It is suggested that you reboot immediately and verify that your system does indeed reboot.

**REBOOT YOUR MACHINE NOW.**

Now in **LocalApps** run **SimpleInternextStarter.app**

In **Domain name: HIP.CAM.ORG** (In the case for myself using CAM)

Select the ***POPOP menu*** to Dialup PPP

Provider phone number: **596-2545 (CAM Internet Service Provider at 28000)**

Login name: **USERNAME**

Password: **PASSWORD**

Modem: **GENERIC**

Port: **B (Double check)**

Speed: **38400 (The Maximum)**

Place a ***check mark*** on the ***Reset resolver configuration file button***

Click **Resolver Setup** Button

**Fill in your Name Server Address**

In my case: 198.168.100.3

198.168.100.1

198.168.100.3

**SAVE ALL**

Now in **LocalApps** run **Dialup.app** Press **Connect** and when it's connected click on **OmniWeb.app**.

**Happy WEBing!!!!**