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

<u>Follow the following instructions:</u>

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 *POPUP   menu*   to **Dailup 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 configuation 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!!!!