

Re: Networking between Irix and Osx

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From: Tom (m>)

Date: 08/06/04

Date: Fri, 06 Aug 2004 13:48:07 GMT

Hello,

> *Are you using DHCP, or did you setup an IP address for your G5 manually,*
> *and also the route, DNS etc? Is your router a DHCP server?*

My router (DSL) is a DHCP server and my G5 was already configured to keep networking information (ip, dns ,etc.) from it. However i tried both the solutions and networking seems to be working but is impossible for me to see shared resurces on a remote workstation.

On the irix:

I go on the Network Interface Manager and it says me:
connected (small computer icon with the cable), Interface ef0, Hostname Iris, IP 192.168.1.4 (it was assigned by router in facts my G5 has 192.168.1.3), Primary.

In the panel Modify Network Settings on Iris, i also try to write the dns (that's the same of the router adresss) in the dns page, even if the network has set up to receive host, ip, dns, netmasking from DHCP

I have not starting the NIS and NFS.

Then for the try, i shared all the disc (/ directory).

On the mac:

In the tcp/ip options:

Use of DHCP

Also here i wrote the dns also it was optional.

Ipv6 is automatic.

PPoE is disabled.

AppleTalk is enabled.

In the proxy settings: no option (and no proxy) has selected but "use passive ftp mode (PASV)" option has selected.

In the ethernet there is its ID and the option is "Automatically configuration".

In the sharing options, i have shared all the services available.

Now the net should work but i don't know how to sharing files between the two computer:

on the irix i tried to go to Toolchest–Desktop–Shared Resources– On a remote workstation and on that window i write the G5 ip. Now it searches for several seconds but the list remains empty.

While if i write in this windows the irix ip it finds the /directory as shared resource.

on the mac i go on the network panel on the finder and under "servers" there is only the "g5.local" (the local host of the mac) and i don't know how to find on the mac the irix shared resources and vice-versa.

I hope to have given you more information at this time. And hope you help me to solve the problem.

Thanks,

tom

Emmanuel Florac wrote:

> *Le Fri, 06 Aug 2004 03:28:21 +0000, Tom a écrit :*

>

>

>>*Now all is physically connected. Router (and so my G5 internet connection) works fine automatically with almost no additional settings.*

>

>

> *Are you using DHCP, or did you setup an IP address for your G5 manually, and also the route, DNS etc? Is your router a DHCP server?*

>

> *Basically you have two possibilities:*

> *1) your router (cable/DSL?) is a DHCP server. It provides Ip addresses, DNS and routing tables automatically to machines on the local network.*

> *Then it's all simple : if your G5 is configured to use DHCP (see your network system settings) then you should be able to configure the Octane the same way : open the System manager from the Toolchest, search the network settings wizard, follow the wizard and when asked to, tell it you want to use DHCP. From there it should all work automatically.*

>

> *2) you have no DHCP server. Then your local network is using static addresses. We can't know how you set it up, but then if you have at least some basics about networking and IP filling up the blanks in the Network*

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> *setup wizard should be pretty straightforward.*

>

> *Now, if you don't tell us more about what you've done and how your network
> is configured, well, my crystal ball is currently out of order.*

>