

ipchains and ntp udp port 123

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I have a redhat72 machine used as a gateway that I am trying to get ntpd to work. The message log shows the firewall deny the packets from time.nist.gov at 192.43.244.18:123 on the ppp0 interface. i have tried ipchains -A input -p udp -i ppp0 -s 192.43.244.0/24 123 -j ACCEPT

Then I did a ipchains-save >/home/xyz/ipchains.rules

I then inserted this line

```
-A input -s 192.43.244.0/255.255.255.0 123:123 -d 0.0.0.0/0.0.0.0 -i ppp0 -p 17 -j ACCEPT
```

into the /etc/sysconfig/ipchains file above this line

```
-A input -s 0/0 -d 0/0 -p udp -j REJECT
```

I also tried directly editing the ipchains file with

```
-A input -s 192.43.244.18 123 -d 0/0 -p udp -j ACCEPT
```

If I turn off the ipchains service briefly I can successfully run ntpdate time.nist.gov and I sync up with the time server otherwise it doesn't work. High security option was selected during the installation and the server is patched up to date.

Best regards,

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