**Configuring The NTP Client At The Command Line**

**Project: NTP => Network Time Protocol**

NTP is as useful on every box as the box itself. Having different time and not properly synced time will only disrupt applications on servers that rely on time such as cron jobs, database files, web-services, rsync/backing up files etc…

Use the below steps to configure the ntp client. (You will need to research on this for latest updates and name changes)

1. Edit the /etc/ntp.conf file.
2. Search for the lines beginning server.

server 0.rhel.pool.ntp.org

server 1.rhel.pool.ntp.org

server 2.rhel.pool.ntp.org

1. Replace the server entries with the IP address or hostname of the NTP server or servers with which you want to synchronize. For example:

server ntp.google.com

OR

server 172.17.1.24

1. Save the file.
2. Configure the NTP client service to start at run level 3 when the appliance boots. Enter:

# /sbin/chkconfig --levels 3 ntpd onsy

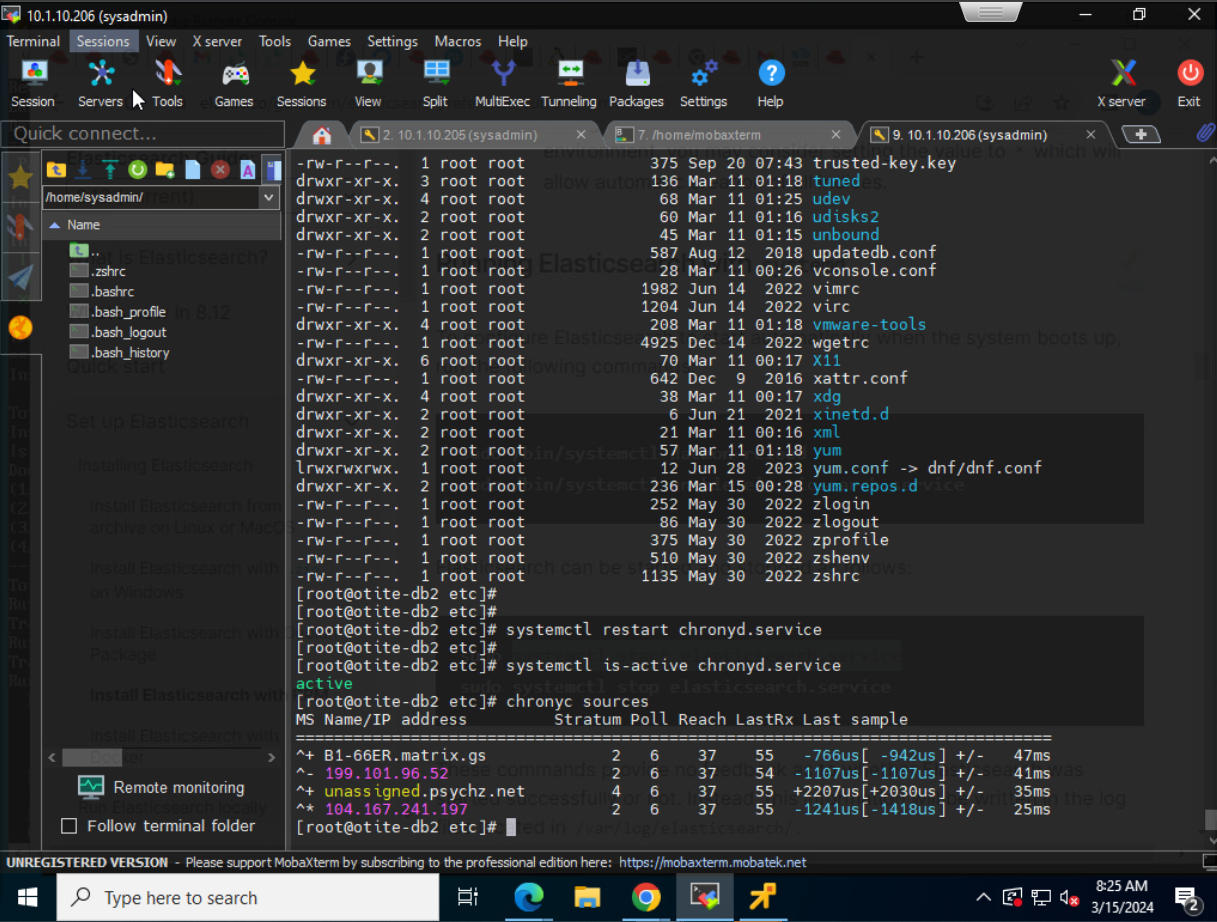
1. Check to ensure that this change has been made correctly. Enter the following command and ensure that the output is the same as that shown:

# /sbin/chkconfig --list ntpd

Output: ntpd 0:off 1:off 2:off 3:on 4:off 5:off 6:off

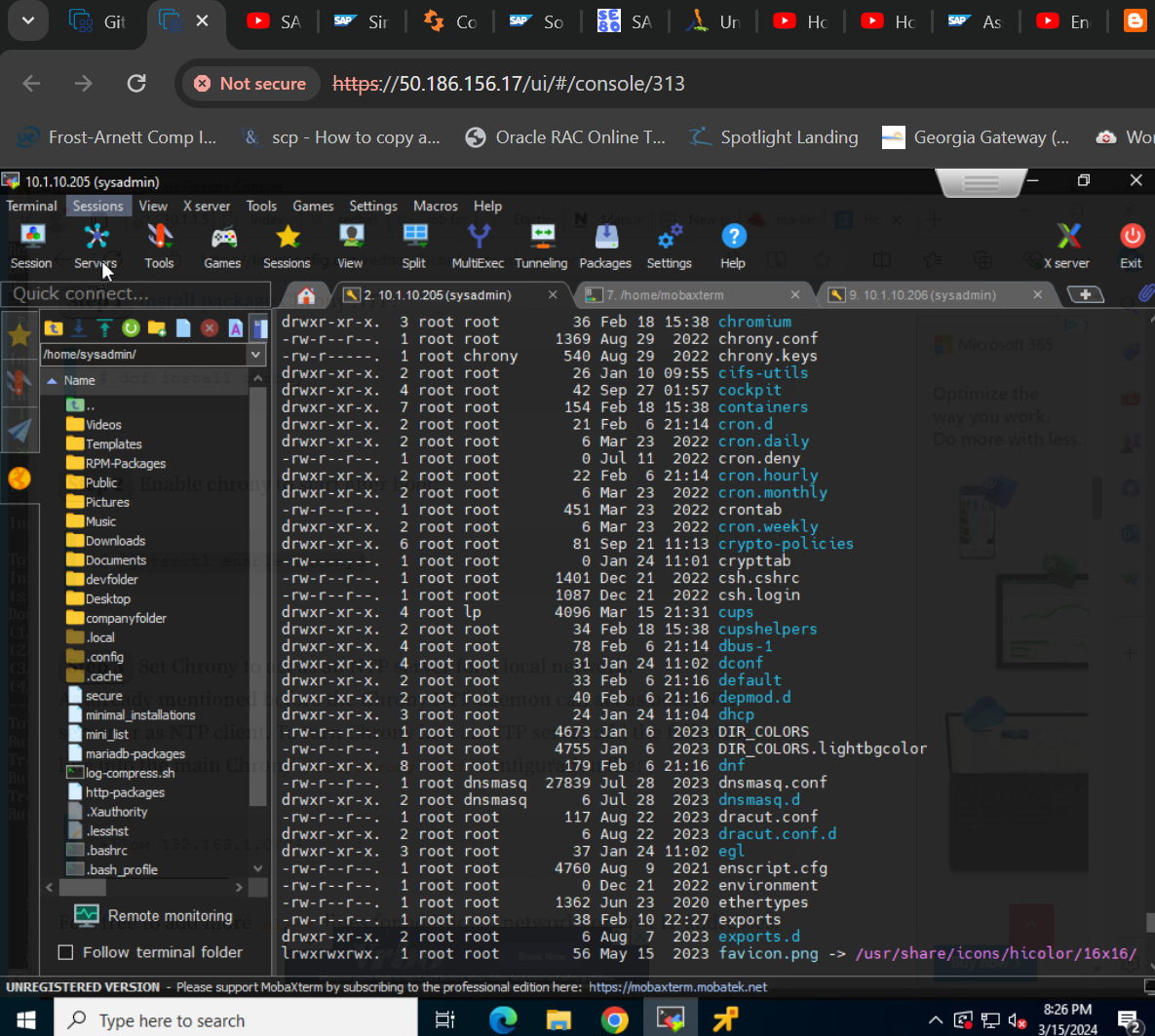
1. Start the service. Enter:

/sbin/service ntpd start



A screenshot of a computer

Description automatically generated



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Description automatically generated

