

How to add users on tin0, tin1, tin2, and cobalt with sudo privileges.

The work could be done on local PC or Virtual Machine (VM). To create users on remote servers it needs to be done with SSH.

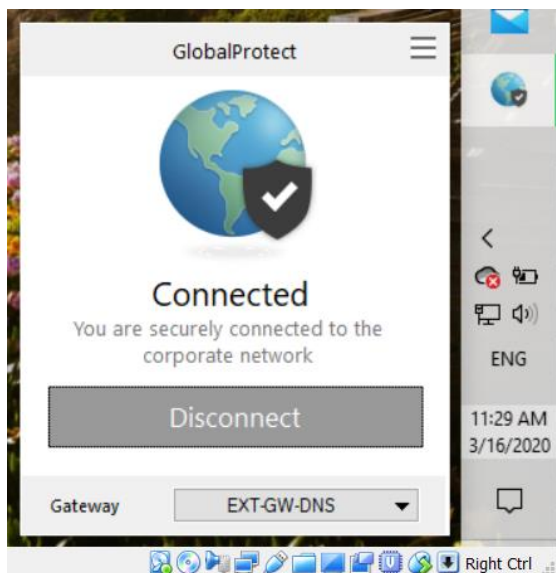
Step 1: Install PuTTY

The most common method for SSH on Windows PC is using a software called "Putty".

Here is the URL to download PuTTY from:

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html> . It is a quick and regular installation with easy steps.

Step 2: Connect to GlobalProtect:



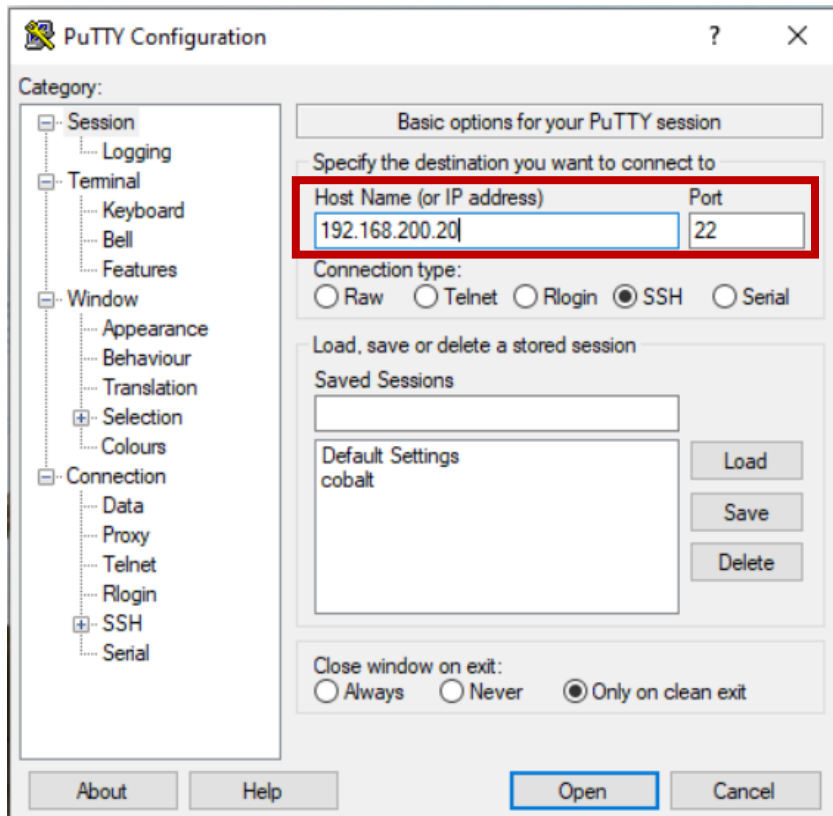
Step 3: Logging in through PuTTY

To log in to tin0, tin1, tin2 and cobalt in PuTTY insert IP address in Host Name section, then when in shell, start typing command as shown on print screens below.

- **Tin0, IP 192.168.200.20**

Make sure the "port" is 22 and the "Connection Type" is selected as SSH.

Click on "Open" and a dialog will pop up to ask if you want to authenticate this connection. Click "Yes".

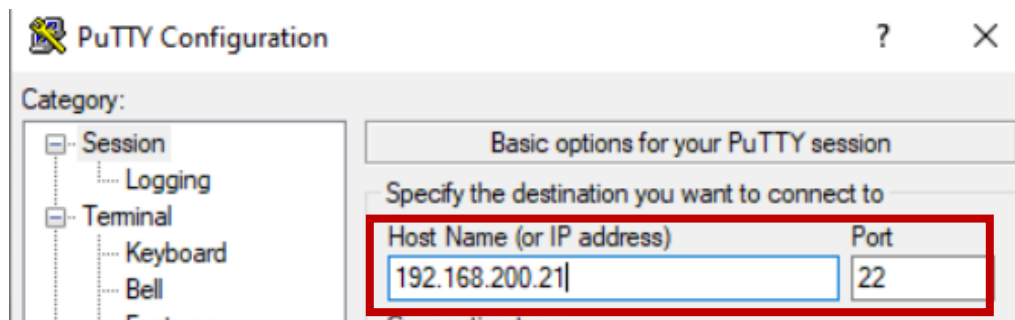


A new window will ask you for username and password credentials to finish the login.

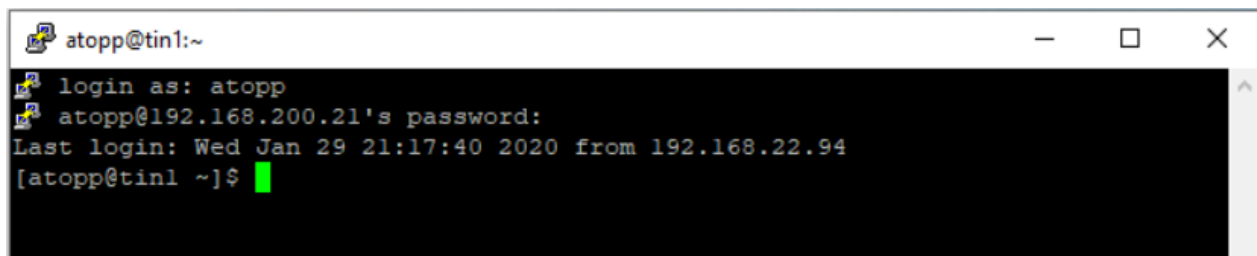
To create your own account on tin0, go to root first and then create account with commands: **adduser username** and **passwd username**

```
root@tin0:~  
login as: root  
root@192.168.200.20's password:  
Last login: Wed Jan 22 18:55:40 2020 from 192.168.22.86  
[root@tin0 ~]# adduser atopp  
[root@tin0 ~]# passwd atopp  
Changing password for user atopp.  
New password:  
BAD PASSWORD: The password is shorter than 8 characters  
Retype new password:  
Sorry, passwords do not match.  
New password:  
BAD PASSWORD: The password is shorter than 8 characters  
Retype new password:  
passwd: all authentication tokens updated successfully.  
[root@tin0 ~]# gpasswd -a atopp wheel  
Adding user atopp to group wheel  
[root@tin0 ~]# sudo lid -g wheel  
atopp(uid=1000)  
[root@tin0 ~]#
```

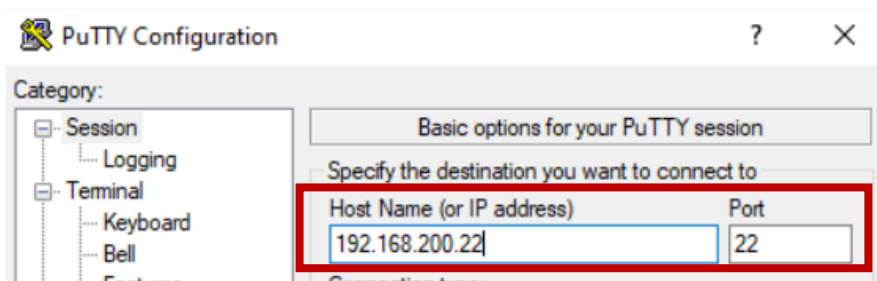
- Tin1, IP 192.168.200.21



The same commands are done in tin1 after logging in with its IPs in putty. The print screen below shows that the user atopp was created.

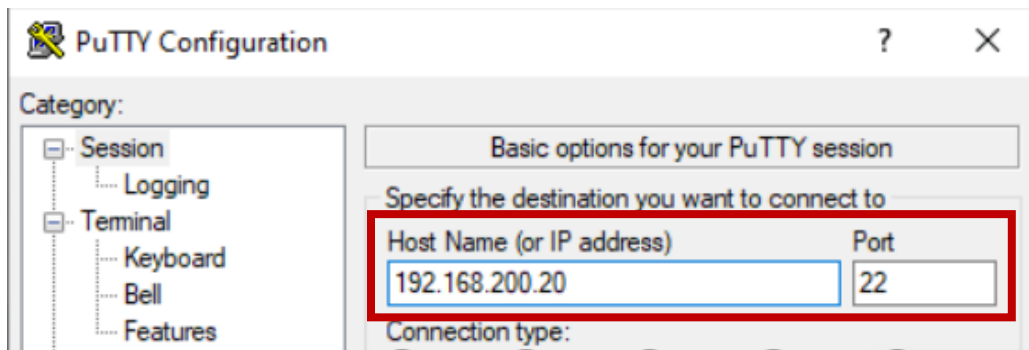


- Tin2, IP 192.168.200.22



```
root@tin2:~  
login as: root  
root@192.168.200.22's password:  
Last login: Fri Jan 10 12:25:07 2020 from tin0.ccis.site  
[root@tin2 ~]# adduser atopp  
[root@tin2 ~]# passwd atopp  
Changing password for user atopp.  
New password:  
BAD PASSWORD: The password is shorter than 8 characters  
Retype new password:  
passwd: all authentication tokens updated successfully.  
[root@tin2 ~]# gpasswd -a atopp wheel  
Adding user atopp to group wheel  
[root@tin2 ~]# sudo lid -g wheel  
atopp(uid=1000)  
[root@tin2 ~]#
```

1. Cobalt -> IP 192.168.200.19



Repeat same commands on cobalt in console after connection.

References

DigitalOcean. (2019, September 18). How to Add and Delete Users on a CentOS 7 Server. Retrieved from <https://www.digitalocean.com/community/tutorials/how-to-add-and-delete-users-on-a-centos-7-server>