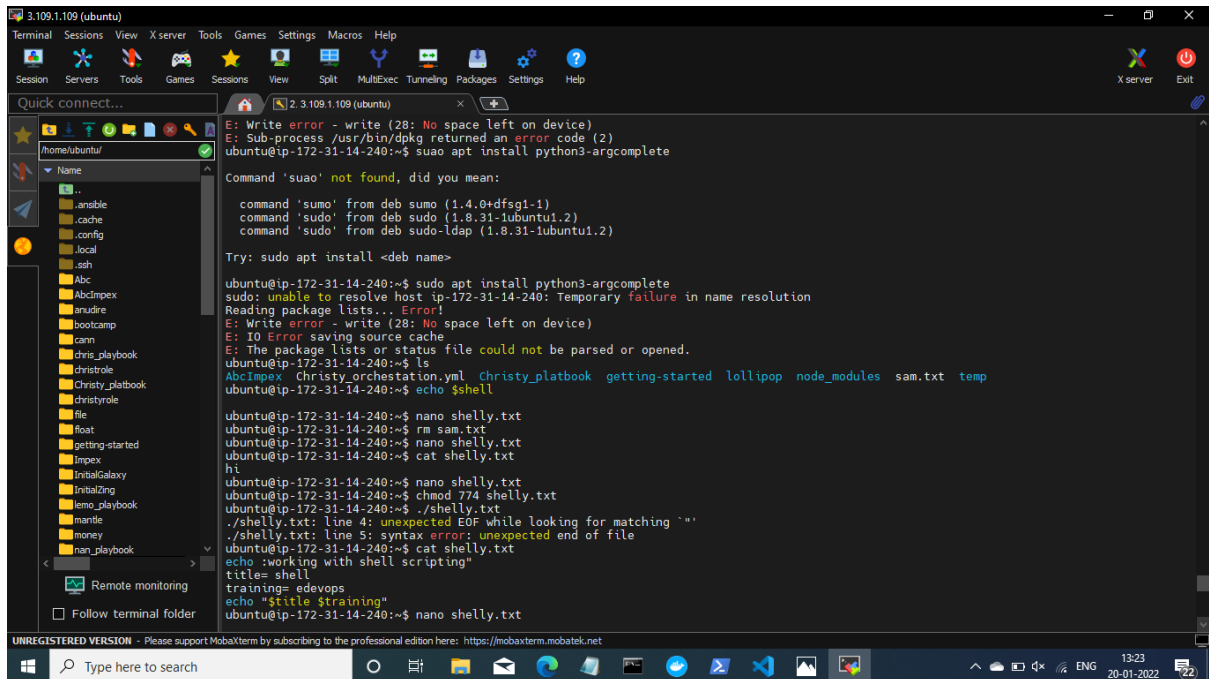


# SHELL SCRIPTING



The screenshot shows a MobaXterm terminal window with a file explorer on the left. The terminal output shows the user attempting to install python3-argcomplete, which fails due to a disk space issue. They then create a shelly.txt file, edit it with nano, and run it. The script sets the title to 'shell', sets devops as the training topic, and sets 'stitle straining' as the title. The terminal also shows the user creating a reading.sh file and a bash\_aliases file.

```
3.109.1.109 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
/home/ubuntu/
Name
..
.ansible
.cache
.config
.local
.ssh
Abc
AbcImpex
anudre
bootcamp
cann
chris_playbook
chrisrole
Christy_playbook
christyrole
file
float
getting-started
Impex
InitialGalaxy
InitialZing
lemo_playbook
mantle
money
nan_playbook

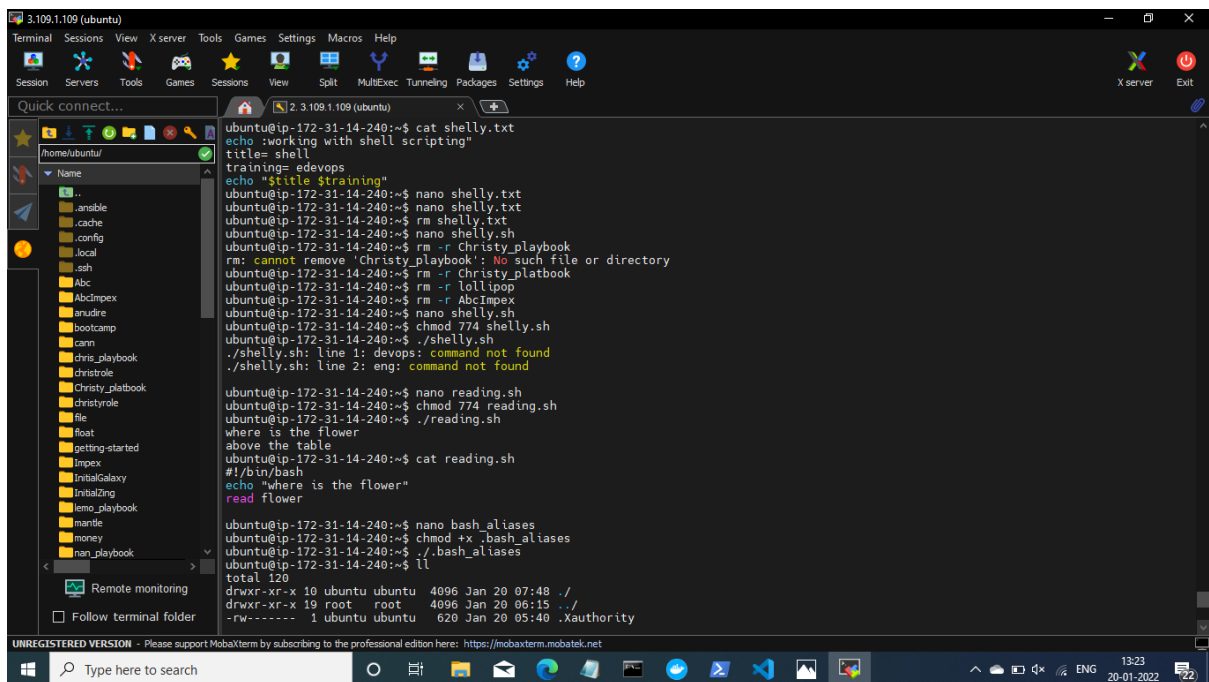
Remote monitoring
Follow terminal folder

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

ubuntu@ip-172-31-14-240:~$ sudo apt install python3-argcomplete
E: Write error - write (28: No space left on device)
E: Sub-process /usr/bin/dpkg returned an error code (2)
ubuntu@ip-172-31-14-240:~$ suao apt install python3-argcomplete
Command 'suao' not found, did you mean:
  command 'sumo' from deb sumo (1.4.0+dfsg1-1)
  command 'sudo' from deb sudo (1.8.31-1ubuntu1.2)
  command 'sudo' from deb sudo-ldap (1.8.31-1ubuntu1.2)
Try: sudo apt install <deb name>

ubuntu@ip-172-31-14-240:~$ sudo apt install python3-argcomplete
sudo: unable to resolve host ip-172-31-14-240: Temporary failure in name resolution
Reading package lists... Error!
E: Write error - write (28: No space left on device)
E: IO Error saving source cache
E: The package lists or status file could not be parsed or opened.
AbcImpex Christy orchestration.yml Christy_platbook getting-started lolliop node_modules sam.txt temp
ubuntu@ip-172-31-14-240:~$ echo $shell

ubuntu@ip-172-31-14-240:~$ nano shelly.txt
ubuntu@ip-172-31-14-240:~$ rm sam.txt
ubuntu@ip-172-31-14-240:~$ nano shelly.txt
ubuntu@ip-172-31-14-240:~$ cat shelly.txt
ht
ubuntu@ip-172-31-14-240:~$ nano shelly.txt
ubuntu@ip-172-31-14-240:~$ chmod 774 shelly.txt
ubuntu@ip-172-31-14-240:~$ ./shelly.txt
./shelly.txt: line 4: unexpected EOF while looking for matching `"'
./shelly.txt: line 5: syntax error: unexpected end of file
ubuntu@ip-172-31-14-240:~$ cat shelly.txt
echo :working with shell scripting"
title= shell
training= edevops
echo "stitle straining"
ubuntu@ip-172-31-14-240:~$ nano shelly.txt
```



The screenshot shows the continuation of the shell script setup. The user runs the shelly.sh script, which outputs the title and training topic. They then create a reading.sh file and a bash\_aliases file. The terminal also shows the user creating a Christy\_playbook directory and a Christy\_platbook file. The terminal output shows the user creating a reading.sh file and a bash\_aliases file.

```
ubuntu@ip-172-31-14-240:~$ cat shelly.txt
echo :working with shell scripting"
title= shell
training= edevops
echo "stitle straining"
ubuntu@ip-172-31-14-240:~$ nano shelly.txt
ubuntu@ip-172-31-14-240:~$ nano shelly.txt
ubuntu@ip-172-31-14-240:~$ rm shelly.txt
ubuntu@ip-172-31-14-240:~$ nano shelly.sh
ubuntu@ip-172-31-14-240:~$ rm -r Christy_playbook
rm: cannot remove 'Christy_playbook': No such file or directory
ubuntu@ip-172-31-14-240:~$ rm -r Christy_platbook
ubuntu@ip-172-31-14-240:~$ rm -r lolliop
ubuntu@ip-172-31-14-240:~$ rm -r AbcImpex
ubuntu@ip-172-31-14-240:~$ nano shelly.sh
ubuntu@ip-172-31-14-240:~$ chmod 774 shelly.sh
ubuntu@ip-172-31-14-240:~$ ./shelly.sh
./shelly.sh: line 1: devops: command not found
./shelly.sh: line 2: eng: command not found

ubuntu@ip-172-31-14-240:~$ nano reading.sh
ubuntu@ip-172-31-14-240:~$ chmod 774 reading.sh
ubuntu@ip-172-31-14-240:~$ ./reading.sh
where is the flower
above the table
ubuntu@ip-172-31-14-240:~$ cat reading.sh
#!/bin/bash
echo "where is the flower"
read flower

ubuntu@ip-172-31-14-240:~$ nano bash_aliases
ubuntu@ip-172-31-14-240:~$ chmod +x .bash_aliases
ubuntu@ip-172-31-14-240:~$ ./bash_aliases
ubuntu@ip-172-31-14-240:~$ ll
total 120
drwxr-xr-x 10 ubuntu ubuntu 4096 Jan 20 07:48 ./
drwxr-xr-x 19 root root 4096 Jan 20 06:15 ../
-rw-r--r-- 1 ubuntu ubuntu 620 Jan 20 05:40 .Xauthority
```

