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Linux_Commands.txt

rps@rps-virtual-machine:~/Desktop$ crontab -l

no crontab for rps

rps@rps-virtual-machine:~/Desktop$ uname

Linux

rps@rps-virtual-machine:~/Desktop$ uname -mp

x86_64 x86_64

rps@rps-virtual-machine:~/Desktop$ uname -srv

Linux 6.5.0-35-generic #35~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue May 7 09:00:52 UTC 2

rps@rps-virtual-machine:~/Desktop$ uname -n

rps-virtual-machine

rps@rps-virtual-machine:~/Desktop$ uname -a

Linux rps-virtual-machine 6.5.0-35-generic #35~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue May 7 09:00:52 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

rps@rps-virtual-machine:~/Desktop$ printenv PATH

/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin

rps@rps-virtual-machine:~/Desktop$ history

    1 sudo apt update

    2 sudo nano /etc/resolv.conf

    3 sudo apt update

    4 sudo apt upgrade

5 sudo apt install gcc++

6 sudo apt install gcc

7 sudo apt install build-essentials

8 sudo apt install build-essential

9 sudo apt install gdb

10 init 0

11 gcc --version

12 cd "/home/rps/Desktop/C Demo/" && gcc first.c -o first && "/home/rps/Desktop/C Demo/"first

13 sudo su

14 tar xvfz node_exporter-1.7.0.linux-amd64.tar.gz

15 cd node_exporter-1.7.0.linux-amd64/

16 sudo mv node_exporter /usr/local/bin/

17 sudo tee /etc/systemd/system/node_exporter.service<<EOF

18 [Unit]

19 Description=Node Exporter

20 After=network.target

21

22 [Service]

23 User=rps

24 Group=rps

25 Type=simple

26 ExecStart=/usr/local/bin/node_exporter

27

28 [Install]

```
29  WantedBy=multi-user.target

30  EOF

31  sudo systemctl daemon-reload

32  sudo systemctl start node_exporter

33  sudo systemctl enable node_exporter

34  sudo systemctl status node_exporter

35  sudo apt install gcc

36  sudo apt install git

37  sudo apt install make

38  sudo apt install vim

39  sudo apt install g++

40  sudo apt install gedit

41  sudo apt install cmake

42  sudo apt install g++

43  cd

44  sudo apt update -y

45  sudo apt install mysql-server

46  sudo systemctl status mysql.service

47  sudo mysql

48  sudo mysql_secure_installation

49  sudo mysql

50  sudo mysql_secure_installation

51  sudo mysql -u root -p

52  sudo snap install mysql-workbench-community
```

53 cd

54 java -version

55 java --version

56 java --V

57 java -vesion

58 cd

59 sudo apt install gnome-shell-extension-manager -y

60 sudo chmod o-x /sbin/shutdown

61 sudo chmod o-x /sbin/reboot

62 init 0

63 init 6

64 java -version

65 sudo apt update

66 java -version

67 sudo apt install default-jre

68 java -version

69 sudo apt install default-jdk

70 javac -version

71 sudo snap install --classic eclipse

72 sudo apt update

73 sudo apt install default-jre

74 eclipse

75 sudo snap install intellij-idea-community --classic

76 sudo init 0

77 sudo bash install.sh

78 sudo apt --fix-broken install

79 sudo bash install.sh

80 cd

81 sudo apt install git -y

82 sudo init 0

83 sudo service oracle-xe start

84 ls

85 ls /Desktop

86 cd Desktop

87 cd ..

88 cd Desktop

89 pwd

90 mkdir test

91 rmdir test

92 touch file1.txt

93 gzip file1.txt

94 rm file1

95 rm file1.txt.gz

96 cd ..

97 cd Desktop

98 touch file1

99 rm file1

100 touch file1.txt

```
101  vim file1.txt

102  sort file1.txt

103  sort -r file1.txt

104  vim file1.txt

105  sort -r file1.txt

106  man sort

107  uniq file1.txt

108  vim file1.txt

109  uniq -u file1.txt

110  sort file1.txt | uniq -u

111  sort file1.txt | uniq -d

112  sort file1.txt | uniq -c | sort -nr

113  vim file2.txt

114  diff file1.txt file2.txt

115  echo "hello"

116  echo "hello" file3.txt

117  echo "The path variable is $PATH"

118  echo *

119  echo f*

120  echo a*

121  echo `
echo $(ls -al)

122  echo {1..10}

123  chown x file1.txt
```

124 chown rps file1.txt

125 ls -al

126 chmod a+r file1.txt

127 ls -al

128 umask

129 umask -s

130 umask -S

131 du

132 du *

133 du -h

134 du -h Desktop | sort -nr

135 cd..

136 cd ..

137 du -h Desktop | sort -nr

138 cd Desktop

139 df

140 df -h

141 df dev

142 basename file1.txt

143 dirname file1.txt

144 cd ..

145 dirname Desktop/file1.txt

146 cd Desktop

147 ps

148 ps ax

149 type ls

150 type cat

151 type pwd

152 type top

153 which ls

154 which docker

155 who

156 who am i

157 ping google.com

158 traceroute google.com

159 clear

160 history

161 crontab -l

162 uname

163 uname -mp

164 uname -srv

165 uname -n

166 uname -a

167 printenv PATH

168 history