
Linux - Lab16

Viewing File Content, Redirection & Operators

#login as ec2-user to complete the commands

#to view the content of the file "/etc/chrony.conf"

`cat /etc/chrony.conf`

#to display the first 10 lines of the file "/etc/chrony.conf"

`head /etc/chrony.conf`

#to display the last 10 lines of the file "/etc/chrony.conf"

`tail /etc/chrony.conf`

#to display the first 15 lines of the file "/etc/chrony.conf"


`head -n 15 /etc/chrony.conf`

#to display the last 17 lines of the file "/etc/chrony.conf"

`tail -n 17 /etc/chrony.conf`

#to view the content of the file "/etc/chrony.conf" line by line or page by page

`less /etc/chrony.conf`



Enter - line by line
Space - page by page
/keyword - search a word
n - next word
shift + N - previous word
q - quit

#redirect the content to a file "linux.txt" (This will create a file "linux.txt")

echo "Hello! this is linux class" > linux.txt

#view the content to a file "linux.txt"

cat linux.txt

#redirect the content to a file "linux.txt" (This will overwrite "linux.txt")

echo "Hello! students" > linux.txt

#view the content to a file "linux.txt"

cat linux.txt

#redirect "date" command's output to "linux.txt" without overwriting.

date >> linux.txt

#view the content to a file "linux.txt"

cat linux.txt

#execute multiple commands in order irrespective to success or failure of commands

date ; hostname ; uptime

#execute the second command only if the first command succeeds

mkdir /tmp/jamesbond007 && touch /tmp/jamesbond007/notimetodie

#execute the second command only if the first command fails

date || hostname
