

cli

CLI CHEAT SHEET

PART 1



Cmd

Scripting



Shebang

Not needed

Print value

`echo` Hello

Pause execution

`timeout /t` 5

Run script

`call` script.bat



Bash

Scripting

Shebang

`#!/bin/bash`

Print value

`echo` "Hello"

Pause execution

`sleep` 5

Run script

`./script.sh`

Common commands



Print working directory

`cd`

List files

`dir`

Change directory

`cd` <folder_name>

Create a file

`echo.` > myfile.txt

Change directory

`mkdir` <folder_name>

Delete a file

`del` myfile.txt

Delete a folder

`rmdir /s /q` <folder_name>

Move a file

`move` file.txt <dest_folder>

Copy a file

`copy` file.txt <dest_folder>



Common commands

Print working directory

`pwd`

List files

`ls -l`

Change directory

`cd` <folder_name>

Create a file

`touch` myfile.txt

Change directory

`mkdir` <folder_name>

Delete a file

`rm` myfile.txt

Delete a folder

`rm -rf` <folder_name>

Move a file

`mv` file.txt <dest_folder>

Copy a file

`cp` file.txt <dest_folder>



cli

CLI CHEAT SHEET

PART 2 

Cmd

Network

Check IP address

ipconfig

Ping a website

ping google.com

Check open ports

netstat -an

Download a file

powershell Invoke-WebRequest -Uri "url" -OutFile file.txt



Bash

Network

Check IP address

ifconfig OR ip a

Ping a website

ping google.com

Check open ports

netstat -tulnp

Download a file

wget url OR curl -O url

Manipulation

View file content

type file.txt

Read first 10 lines

more file.txt

Read last 10 lines

more /E file.txt

Search inside a file

find "<word>" file.txt

Define a variable

set var=Hello

Use a variable

echo %var%

For loop

for /L %i in (1,1,5) do echo %i

If condition

if exist file.txt echo "Exists"

Manipulation

View file content

cat file.txt

Read first 10 lines

head -10 file.txt

Read last 10 lines

tail -10 file.txt

Search inside a file

grep "<word>" file.txt

Define a variable

var="Hello"

Use a variable

echo \$var

For loop

for i in {1..5}; do echo \$i; done

If condition

if [-f file.txt]; then echo "Exists"; fi

