Basic Arch Linux Commands

#	Command	Description
1	pwd	Show current directory path
2	ls	List files and folders in current directory
3	cd foldername	Change directory to 'foldername'
4	cd ..	Go back to the previous directory
5	mkdir foldername	Make a new folder
6	touch filename	Create a new file
7	rm filename	Delete a file
8	rm -r foldername	Delete a folder and its content
9	clear	Clear the terminal screen
10	exit	Close the terminal

File and Folder Commands

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#	Command	Description
1	mv old.txt new.txt	Rename or move a file
2	cp file1.txt file2.txt	Copy a file
3	cp -r folder1 folder2	Copy a folder and its contents
4	cat filename	Show contents of a file
5	nano filename	Edit file using nano text editor
6	vi filename	Edit file using vi text editor
7	find / -name filename	Find a file anywhere
8	locate filename	Quickly locate a file
9	file filename	Show file type
10	stat filename	Show file details

System Info Commands

#	Command	Description
1	uname -a	Show system information

2	lsb_release -a	Show Linux distro info
3	hostname	Show or set system hostname
4	whoami	Display current logged-in user
5	id	Show user ID and group ID
6	uptime	Show how long the system has been running
7	date	Display current date and time
8	cal	Display calendar
9	free -h	Show memory usage
10	df -h	Display disk usage

Network Commands

#	Command	Description
1	ip a	Show IP address and interfaces
2	ping google.com	Check internet connectivity
3	netstat -tuln	Show active ports and connections
4	traceroute example.com	Trace route to a host
5	nslookup example.com	Find IP address of a domain
6	dig example.com	Advanced DNS lookup
7	nmap 192.168.1.1	Scan for open ports
8	whois domain.com	Show domain info
9	curl example.com	Fetch web content

User Management Commands

#	Command	Description
1	sudo useradd username	Create a new user
2	sudo passwd username	Set password for a user
3	sudo userdel username	Delete a user
4	sudo usermod -aG group user	Add user to a group
5	su username	Switch user

6	sudo command	Run a command as root
7	groups	Show current user groups
8	who	Show who is logged in
9	last	Show last logged in users

Package Management Commands

#	Command	Description
1	sudo pacman -Syu	Update system and all packages
2	sudo pacman -S package	Install a package
3	sudo pacman -R package	Remove a package
4	sudo pacman -Rs package	Remove package and its dependencies
5	sudo pacman -Ss name	Search for a package
6	sudo pacman -Qi package	Get details of a package
7	sudo pacman -Ql package	List files of a package
8	sudo pacman -Qdt	Show orphaned packages

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Process Management Commands

#	Command	Description
1	ps	List running processes
2	top	Live system process viewer
3	htop	Interactive process viewer
4	kill PID	Kill a process using PID
5	killall process	Kill a process by name
6	nice -n 10 command	Run command with priority
7	bg	Send job to background
8	fg	Bring background job to foreground
9	jobs	List current jobs

File Permissions Commands

#	Command	Description

1	chmod 755 file	Change file permissions
2	chmod +x file	Make a file executable
3	chown user file	Change file owner
4	chgrp group file	Change group owner
5	umask	Show default permission mask

Archive and Compression Commands

#	Command	Description
1	tar -cvf file.tar folder	Create tar archive
2	tar -xvf file.tar	Extract tar archive
3	zip file.zip folder	Create zip archive
4	unzip file.zip	Extract zip file
5	gzip file	Compress a file
6	gunzip file.gz	Uncompress a file

Cool Arch Linux Commands

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#	Command	Description
1	neofetch	Show system info in style
2	figlet Hello	Display big text in ASCII
3	lolcat file.txt	Add rainbow colors to text
4	cowsay Hello	A cow says your message
5	watch date	Run a command repeatedly

Ethical Hacking & Cybersecurity Tools

#	Command	Description
1	sudo pacman -S nmap	Install nmap to scan networks
2	sudo pacman -S hydra	Install hydra for brute-force attacks
3	sudo pacman -S sqlmap	Install sqlmap for SQL injection testing
4	sudo pacman -S wireshark-qt	Install Wireshark GUI packet sniffer
5	sudo pacman -S metasploit	Install Metasploit framework for exploits

6	sudo pacman -S john	Install John the Ripper password cracker
7	sudo pacman -S aircrack-ng	Install WiFi hacking tool
8	sudo pacman -S nikto	Install Nikto web server scanner

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