

Raspberry Pi Commands Cheat Sheet

Shutdown/Restart Commands	General Commands
poweroff – immediate shutdown	apt-get update – update the system packages
shutdown – immediate shutdown	apt-get upgrade – upgrade the system applications
shutdown -h 20:00 – schedule shutdown at 8:00 PM	raspi-config – open Raspberry Pi configuration settings
reboot – restart Raspberry Pi	date – display current date
Search Commands	Networking Commands
find / -name file1.txt – searches the system for the file1.txt	ping raspberrypistarterkits.com – ping the host to check settings
whereis – used to find the command location	hostname – check the current hostname
grep 'search' file.txt – performs a string search in the current directory	whois domain.com - check the whois data of the website
Terminal Commands	Desktop Shortcuts

ls – see the list of directories	startx – to start Graphical User Interface
mkdir dir1 – to create directory named as dir1	alt + tab – switch between programs
rmdir dir1 – to remove directory named as dir1	ctrl + q – close the current window
mv file1 file2 – move contents of file1 to file2	ctrl + esc – open system menu
ssh – to connect Raspberry Pi to other computers through SSH	alt + f – open the drop-down menu
unzip- extracting zip file	alt + space – to open menu in current application
touch file1 – create/update file1	ctrl + alt + backspace – to open CLI
tail file 1 – displays last ten lines of file1	