

A+ 220-1201 / 220-1202 Commands Sheet

Support-side commands that repeatedly appear in A+ troubleshooting scenarios.

Best for Hands-on command review	Focus Windows plus Unix-like basics	Use with Cheat sheet and ports sheet
--	---	--

1. Windows troubleshooting

ipconfig /all	Display detailed IP settings, DNS, DHCP, and adapter info.
ping	Test basic IP reachability.
tracert	Show hop path toward a destination.
nslookup	Query DNS resolution directly.
netstat -ano	View open ports and owning process IDs.
tasklist / taskkill	List and stop processes.
sfc /scannow	Repair protected system files.
chkdsk	Check file system and disk integrity.
gpupdate /force	Refresh Group Policy on demand.
shutdown /r /t 0	Immediate reboot after maintenance or patching.

2. Windows admin tools

diskmgmt.msc	Open Disk Management.
devmgmt.msc	Open Device Manager.
eventvwr.msc	Open Event Viewer for logs.
services.msc	Manage Windows services.
compmgmt.msc	Open Computer Management console.
msconfig	Startup and boot troubleshooting.
regedit	Registry edits when required.
control	Open classic Control Panel quickly.

3. Linux and macOS basics

ls / cd / pwd	Navigate and inspect directories.
cp / mv / rm	Copy, move, and remove files.
chmod / chown	Set permissions and ownership.
ps / kill	Review and stop processes.
sudo	Run privileged commands.
top	Live resource monitoring.
ifconfig or ip a	Review interface addressing.
dig or host	DNS testing on Unix-like systems.

4. Support workflow shortcuts

whoami	Confirm the current user/security context.
hostname	Check the local computer name.
systeminfo	Quick Windows build and hardware summary.
robocopy	Reliable large copy jobs with retry logic.
gpresult /r	See applied GPOs for the user and machine.
taskmgr	Open Task Manager quickly when the GUI still responds.