

CPU & Memory		Storage Devices		Hardware Detection		Kernel Modules	
Command	Purpose	Command	Purpose	Command	Purpose	Command	Purpose
lscpu	CPU information	lsblk	List block devices	lspci	PCI devices	lsmod	List loaded modules
nproc	Number of CPUs	blkid	UUIDs and filesystem types	lsusb	USB devices	modinfo	Module information
free -h	Memory usage	fdisk -l	List partitions	lshw	Hardware inventory	modprobe	Load/unload modules with dependencies
vmstat	Virtual memory statistics	parted -l	List partition tables	dmidecode	BIOS/DMI information	insmod	Insert module
uptime	Load average	df -h	Disk usage	hwinfo	Hardware details (if installed)	rmmod	Remove module
Device Files		du -sh	Directory size	dmesg	Kernel hardware messages	depmod	Build module dependency database
/dev/sda		initramfs		udev			
/dev/nvme0n1		dracut		udevadm info			
/dev/tty		update-initramfs		udevadm monitor			
/dev/null		lsinitrd		udevadm trigger			
/dev/random		mkinitcpio		udevadm control			
/dev/urandom							



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