

Disktools cheatsheet

Function	Description
fdisk/sfdisk/cfdisk	Legacy disk tools for BIOS systems (sfdisk for scripts)
gdisk/sgdisk/cgdisk	Disk tools for UEFI/GTP systems (sgdisk for scripts)
parted	Advanced disk tool with filesystem options

Disk Tool Function	fdisk	gdisk	parted
Help menu	m	?	help
Print partitions on screen	p	p	print
Create partition	n	n	mkpart TYPE START END
Create partition with FS			mkpartfs TYPE FS-TYPE START END
Make FS on partition			mkfs NUMBER FS-TYPE
Show detailed info		i	print all
Delete partition	d	d	rm <number>
List partition types	l	l	
Change partition type	t	t	
Expert menu	x	x	
Transpose partitions		x t	move NUMBER START END
Resize partition		x s	resize NUMBER START END
Replicate partition table		x u	
Verify disk	v	v	
Write table to disk	w	w	
Quit	q	q	quit

Other Disk Tools	Description
lsblk	List block devices in tree format
blkid	List block devices with UUID and Filesystem Type
partprobe	Force the kernel to re-probe the disks
fixparts/testdisk	Fix and restore partitions and files
wipefs/shred	Zero the disk erasing all files/erase single file
mkfs,mke2fs	Make filesystem on partition (format)
tune2fs	Change filesystem options
fsck	Check filesystem
mkswap	Make swap partitions
dd/ddrescue/dd-rescue	Duplicate disks