

UEEN3113 / 3413 Server Configuration and Management

Command List

adduser	groups	mkfs.btrfs	ps
cat	gzip	mkfs.ext2	pwd
cd	history	mkfs.ext3	rm
chmod	hostnamectl	mkfs.ext4	rmdir
chown	ifconfig	mkfs.fat	systemctl
clear	ip a	mkfs.minix	tar
cp	ip addr flush	mkfs.ntfs	top
deluser	kill	mkfs.vfat	touch
df	less	more	umount
du	ls	mount	useradd
edquota	lsblk	mv	userdel
find	mkdir	netstat	usermod
free	mkfs	nmap	
grep	mkfs	ping	

LVM

lvchange	lvremove	pvremove	vgexport
lvconvert	lvrename	pvresize	vgextend
lvcreate	lvresize	pvs	vgimport
lvdisplay	lvscan	pvscn	vgmerge
lvextend	pvchange	vgchange	vgreduce
lvmchange	pvck	vgck	vgremove
lvmconf	pvcreate	vgconvert	vgrename
lvmconfig	pvdisplay	vgcreate	vgscan
lvreduce	pvmove	vgdisplay	vgsplit

Quota

quota	quotaoff	quoatasync
quotacheck	quotaon	quotatool
quota_nld	quotastats	repquota

SSH

ssh	ssh-agent	sshd	ssh-keygen
ssh-add	ssh-copy-id	ssh-import-id	ssh-keyscan

MySQL

create	select	delete	use
show	drop	set	
describe	insert	flush privileges	

Apache

SSL certificate and key generation:

`openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout key_output_file -out cert_output_file`

a2disconf	a2dissite	a2enmod	a2query
a2dismod	a2enconf	a2ensite	

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Configuration File List

/etc/fstab
/etc/group
/etc/hostname
/etc/hosts
/etc/passwd
/etc/apache2/apache2.conf
/etc/apache2/ports.conf
/etc/bind/named.conf.local
/etc/bind/named.conf.options
/etc/default/isc-dhcp-server
/etc/dhcp/dhcpd.conf
/etc/lvm/lvm.conf
/etc/mysql/mysql.cnf
/etc/mysql/mysql.conf.d/mysqld.cnf
/etc/network/interfaces
/etc/ssh/ssh_config
/etc/ssh/sshd_config