**Quiz Lsaa:**

**I.**

#### Does ZFS support RAID6 and if yes, what is its name? | Yes, RAIDZ2

#### What is the name of the top-level (component) in ZFS? | Dataset

#### Which LVM level (component) is responsible for grouping disk resources? | Volume Group

#### What is the name of the all-in-one BTRFS command line utility? | btrfs

#### How the status of an MD based array can be monitored? | /proc/mdstat

#### II.

#### Which is NOT a valid mode of SELinux? | restrictive

#### Which is NOT a DAC solution? | AppSecurity

#### What does the getsebool command do? | Returns the state of SELinux Boolean

#### With witch command we can change the running mode of SELinux? | setenforce

#### What is the name of the dafult SELinux policy? | target

#### III.

#### Which port/protocol is used by iSCSI? | 3260/tcp

#### What is the name of the configuration blocks in Samba (like the ones used to expose resources)? | Stanzas

#### Which network port is when NFS is configured to use only version 4 and to work in firewall-friendly mode? | 2049/tcp

#### Which term is used to describe the folder when made available over network using NFS? | Export

#### SMB stands for? | Server Message Block

#### IV.

#### Which command can be used to check status of a printer? | lpq

#### What component is NOT included in the FreeIPA suite? | SMTP Server

#### How can we check Apache configuration? | apachectl configtest

#### What does MUA stands for? | Mail User Agent

#### Which DNS record type is used to mark the beginning of a zone? | SOA

#### V.

#### Where the virtual disks are stored by default? | /var/lib/libvirt/images

#### What is the command that starts Virtual Machine Manager in the GUI? | virt-manager

#### Which one is a kernel moudle associated with KVM? | kvm\_intel

#### What does the virsh list --all command? | Lists all configured VMs

#### Which command can be used to create a new VM? | virt-install

#### VI.

#### When implementing Linux Virtual Server, what does Real Servers stand for? | Backend (or member) servers

#### Which is NOT a valid scheduling algorithm in LVS? | Direct Path

#### Which section in the HAProxy configuration links backend and frontend servers? | listen

#### What is the role of Pacemaker in Linux clustering? | Cluster Resource Manager

#### What protocol uses keepalived? | VRRP

#### VII.

#### Which port is used when using rsync in server mode? | 873/tcp

#### Which is NOT part of the Nagios Triangle? | Contact

#### Which command is used to control magnetic tapes? | mt

#### Which is NOT among the three main processes in Observium? | Monitoring

#### What is main component of every play in Ansible? | tasks

#### VII.

#### When implementing Linux Virtual Server, what does Director stands for? | Load Balancer

#### Where is stored the configuration of the Director component of Bacula? | baclua-dir.conf

#### Which term is used to describe the folder when made available over network using Samba? | Share

#### What will the command lxc file push hosts first/tmp/ do? | It will copy file hosts to /tmp folder on the first container

#### Which command allows HTTP traffic permanently in the default zone of the firewall? | firewall-cmd --add-service http –permanent

#### What does the restorecon command do? | Restores item context

#### What does MTA stands for? | Mail Transport Agent

#### Which database is NOT supported for storing Bacula Catalog? | Oracle

#### What is the default stripe size when creating MD RAID0 array? | 512K

#### How can we check NGINX configuration? | nginx -t

#### What command reads current ACLs for a file? | getfacl

#### Which command can be used to clone a VM? | virt-clone

#### What is the role of Corosync in Linux clustering? | High Availability Framework

#### What does this command pcs cluster enable do? | Enables the cluster to auto start on boot

#### What will the command lxc launch ubuntu:18.04 first do? | Create and start a new Ubuntu 18.04 based container

#### Which command is used to get quota information? | repquota

#### Which command can be used to send print job to a printer? | lp or lpr

#### What command prevents members of the grp group from having any access to the readme.txt file? | setfacl -m g:grp:- readme.txt

#### Which LVM level (component) hosts the file system? | Logical Volume

#### Which one is a kernel moudle associated with KVM? | kvm\_amd

#### VII

#### Which LVM component is at the lowest level? | Physical Volume

#### Which one is NOT a part of the SELinux label? | Group

#### Which HTTP response class indicates a success? | 2xx

#### Which docker command can be used to publish an image to registry? | push

#### What is the role of QEMU when used with KVM? | Performs virtual hardware emulation

#### What is the role of LIBVIRT when used with KVM? | Provides virtual machine management

#### Which command can be used to change kernel variables? | sysctl

#### What is the purpose of the AAAA DNS record? | Host to address IPv6

#### Which NFS version supports ACLs and Kerberos? | NFSv4

#### Where is stored the main configuration of the mdadm utility? | /etc/mdadm.conf

#### Which command can be used to set default file permissions? | umask

#### Which HTTP response class indicates a server or environment error? | 5xx

#### Which one is NOT a valid value when turning on a SELinux boolean? | Yes

#### Which command can be used to change resource limits? | ulimit

#### Which port is used by default by DNS implementations like BIND? | 53

#### What is a common hard drive block size? | 512

#### Which one is NOT considered a special permission? | sticky byte

#### Which docker command can be used to download an image locally? | pull

#### Which port is used by LDAP implementations like OpenLDAP? | 389

#### Which docker command can be used to build an image from a Dockerfile locally? | build

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