## Review: Quiz 05 – Linux Threat Hunting (Digital Forensics 152361)

✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
1	
What is the default location of Apache access logs on a Linux computer running the Ubuntu 22.04 operating system? *	
/var/log/apache/access.log	
/etc/apache2/access.log	
/usr/sbin/apache2/access.log	
✓ Correct 0.5/0.5 Points	0.5 / 0.5 pts Auto-graded
✓ Correct 0.5/0.5 Points	
Which of the following directories contain the binary files or executables needed for system	
Which of the following directories contain the binary files or executables needed for system maintenance and administrative tasks on a Linux system? *	
Which of the following directories contain the binary files or executables needed for system maintenance and administrative tasks on a Linux system? *	
Which of the following directories contain the binary files or executables needed for system maintenance and administrative tasks on a Linux system? *  /run /bin	

/ 0.5 pts

Give the Operating System a minimal amount of memory, forcing it to use a swap file

Create a Separate partition of several hundred megabytes and place the swap file there

Use intrusion forensic techniques to study memory resident infections

## ✓ **Correct** 0.5/0.5 Points

create AFF4 format images for analysis

The investigator should employ the LiME tool and 'netcat', starting a listening session using tcp:port on the suspect machine and then establishing a connection from the forensic workstation using 'netcat'

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During a computer hacking forensic investigation, an investigator is tasked with acquiring volatile data from a live Linux system with limited physical access. Which methodology would be the most suitable for this scenario? \*

the most suitable for this scenario? *	
Using Belkasoft Live RAM Capturer to extract the entire contents of the computer's volatile memory	
$igorplus$ Performing remote acquisition of volatile data from a Linux machine using dd and netcat $\checkmark$	
Using the fmem module and dd command locally to access the RAM and acquire its content directly	
Performing local acquisition of RAM using the LiME tool	
✓ Correct 0.5/0.5 Points	0.5 / 0.5 pt: Auto-graded
13	
Alice is extracting volatile data from a Linux system and using the command history. What is she trying to extract? $^{\star}$	
History of logins to the system	
History of the browser	
Passwords of all users in the system	
✓ Correct 0.5/0.5 Points	0.5 / 0.5 pt: Auto-graded
In a situation where an investigator needs to acquire volatile data from a live Linux system, but physical access to the suspect machine is restricted or unavailable, which of the following steps would be the most suitable approach to perform this task? *	
The investigator should use the Belkasoft Live RAM Capturer on the forensic workstation, then remotely execute the tool on the suspect machine to acquire the RAM image	
The investigator should initiate a listening session on the forensic workstation using 'netcat', then execute a 'dd' command on the suspect machine and pipe the output using 'netcat'	
The investigator should leverage OSXPMem to remotely parse the physical memory in the Linux machine and	

X Incorrect 0/0.5 Points

/ 0.5 pts

Auto-graded