Assessment – Virus Scanning and Backups

Read the “Tutorial - Virus Scanning and Backups.docx” for more information on completing this template including steps to:

* Create/restore backups,
* Run Anti-Virus software, and
* Remove infected files from an Operating System.

***Complete this document and submit as part of your final assessment. Include screenshots of your work as evidence.***

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## Installing Virtual Box (Optional), installing pre-configured VMs.

1. Write down the steps taken to install VirtualBox on a host machine. Take screenshots of the process. NOTE: VirtualBox is installed on AIE computers. Only complete this section if VirtualBox is not installed on your device.
2. Describe the process you performed to install pre-configured Virtual Machines into VirtualBox and starting up the VMs.
3. Take screenshots of the process to install Virtual Box & pre-configured VMs.

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## Creating a System Backup

1. Describe the process taken to create a backup on the Virtual Machine.
2. Take screenshots of the process.

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## Using Anti-Virus Software

1. Describe the process to scan both *CLEAN* and *INFECTED* Virtual Machines with the supplied anti-virus software.
2. Record the names of any infected files found, including pathnames.
3. Quarantine the files.
4. Request confirmation from supervisor.
5. Delete the files from quarantine.
6. Take screenshots of the process of using AV software on Linux Mint.

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## Restoring a System Backup

1. Describe the process taken to restore a file from a backup on the Virtual Machine.
2. Take screenshots of the process.

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