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ET 504

Lab Windows 10

1. Describe the key features and the differences between the versions of Windows 10 that are offered. Include the Home, Professional and IoT.
2. Describe the differences between the Retail, OEM and Volume License (Enterprise) versions

of Windows 10.

1. What types of files systems are recognized by Windows 10 and their limitations?
2. Describe three different techniques that can be employed to install the Windows 10 operating

System.

1. What method did you use to install Windows 10 on the local computer and what steps did

you take to prepare for the installation?

1. Describe the final layout of the hard drive that was used to install the Windows 10 operating

system. What was the purpose of each partition?

1. What is meant by executing a Clean Install when installing the operating system?
2. What program was used by the operating system during installation to manage the hard

drive partitions? Was the hard drive control recognized?

1. What hardware was not recognized by the operating system after the initial installation?
2. Was the network adapter recognized by the operating system? How was network support

installed? Include the name of the network adapter

1. . Describe the following network environments; Public Network, Private Network and

Home Network.

1. What user(s) were created during the installation process? What group are they a member of

and their status?

1. What is the product key and why is it so important? Can you install Windows 10 without

a product key?

1. What steps did you take to access the server and how did you download the needed drivers?
2. What is purpose of the Device Manager and how did you access it?
3. What does it mean when a driver is certified or is not certified (signed) by Microsoft?
4. What is the Windows Updates utility and how did you access it? Describe what steps were

taken to allow Windows to update additional software and OEM products?

1. What is Windows Activation? What system condition would create a situation that would

require reactivation of the operating system? What would be the outcome of not operating an

activate system?

1. Windows 10 supports different methods to create or allow access for a user on the system.

Describe three types / methods to either create or setup a user on Windows 10.

1. Describe the following Video driver settings; resolution, color depth, Refresh frequency rate and Native screen resolution setting.
2. What website did you access to download the computer manufacturer’s drivers? How did you

locate the correct drivers?

1. Compare GMT to UTC time specification.
2. How did you access the Action Center? What are some of the features found in the Action

Center?

1. Describe two ways one can use to access the Settings Control Center.
2. Windows 10 supports different methods to execute programs. Describe these two methods

and how they are installed, presented and executed.