Assessment Requirements for ICTNWK527 Manage an enterprise virtual computing environment

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- monitor and provide resources to a virtual environment
- create and deploy virtual machines
- implement changes to virtual machines
- back up and recover a virtual machine.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify and describe, current government and industry policies, and guidelines, in relation to the development of sustainable information and communications technology (ICT) environments
- describe the current technologies, and processes, designed to produce a sustainable ICT environment
- define the structure, functions, and business organisation of the client
- summarise the application and deployment of virtual machine management tools
- outline virtual machine configuration and integration options.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the network industry, and include access to:

- a site or prototype, where virtual machine environments may be implemented
- the network's technical requirements

- the appropriate software.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2