



Australian Government

Assessment Requirements for ICTNWK402 Install and configure virtual machines for sustainable ICT

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:

- apply sustainability practices related to current information and communications technology (ICT) network design
- research, identify and develop a virtual machine environment
- implement and maintain a virtual machine environment.

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:

- summarise the current government and industry policies and guidelines related to developing sustainable ICT environments
- identify and describe current technologies and processes designed to produce a sustainable ICT environment
- state the available tools and software applications required to manage virtual machines
- define the structure, function and business organisation of client
- outline the configuration of software applications required to manage virtual machines
- describe the configuration requirements required to integrate virtual machines into an existing network design.

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

- network technical requirements
- software tools to support implementation of virtual machines.

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>