



Australian Government

Assessment Requirements for ICTNWK526

Install an enterprise virtual computing environment

Release: 1

Assessment Requirements for ICTNWK526 Install an enterprise virtual computing environment

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:

- analyse client needs for a virtual computing environment
- evaluate, recommend and document the system requirements
- install and validate an enterprise virtual computing 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:

- identify and describe current government and industry policies and guidelines related to developing sustainable information and communications technology (ICT) environments
- describe the current technologies and processes designed to produce a sustainable ICT environment
- outline the structure, function and business organisation of client
- outline available tools and software applications required to manage virtual machines
- explain the configuration of software applications required to manage virtual machines
- explain the configuration required to integrate virtual machines into 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 networking industry, and include access to:

- a site or prototype where virtual machine environments may be implemented
- network technical requirements
- software.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes available from the IBSA website:

http://www.ibsa.org.au/companion_volumes -

http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=18