



Australian Government

**Assessment Requirements for ICTNWK559
Install 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 6.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- plan and install a medium enterprise virtual computing environment.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- government and industry policies and guidelines relating to the development of efficient and reliable, information and communications technology (ICT) environments
- recommendations on sustainability options in ICT design
- benefits of virtualisation
- processes and procedures for installing and configuring virtualisation software and virtual machines
- processes and procedures for configuring virtual machines into network design
- industry standard tools and software applications required to manage virtual machines
- configuration of software applications required to manage virtual machines
- configuration required to integrate virtual machines into existing network design.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- site or prototype, where virtual machine environments may be implemented
- the network's technical requirements
- industry standard virtualisation software.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>