



**Australian Government**

**Assessment Requirements for ICTNWK558  
Monitor and troubleshoot virtual  
computing environments**

**Release: 1**

# Assessment Requirements for ICTNWK558 Monitor and troubleshoot virtual computing environments

## 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:

- monitor, manage, analyse and troubleshoot a medium-sized virtual computing environment.

In the course of the above, the candidate must:

- document finalised process and solutions.

## 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
- industry standard technologies and processes designed to produce an efficient and reliable ICT environment
- client organisational structure and functions applicable to ICT environments
- industry standard tools and software applications used to manage virtual machines
- configuration of software applications used to manage virtual machines
- configuration required to integrate virtual machines into an 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:

- a site or prototype, where virtual machine environments may be implemented

- network technical requirements
- industry standard software and hardware.

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>