



**Australian Government**

**Assessment Requirements for ICTNWK419  
Identify and use current virtualisation  
technologies**

**Release: 1**

## Assessment Requirements for ICTNWK419 Identify and use current virtualisation technologies

### 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:

- identify current new, and emerging, virtualisation technology
- identify and use, the features and functions of industry-specific virtualisation technologies
- review and evaluate the virtualisation software.

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:

- describe current technology trends, and directions, in information and communications technology (ICT), specifically in the major industry technology standards used in virtualisation technology
- recognise the vendor product directions relating to virtualisation technology
- outline current industry hardware and software products, and their general features, capabilities and application
- recognise information-gathering techniques
- describe the environmental and sustainability policies of the workplace
- identify the features of virtualisation technology
- recognise how to test, and evaluate, virtualisation technology
- locate the appropriate sources of information regarding virtualisation technology.

### 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 where industry-specific technologies may be used
- industry-specific technologies currently used in the industry
- documents detailing work health and safety (WHS) standards, environmental guidelines, and enterprise requirements
- the virtualisation software.

Assessors must satisfy NVR/AQTF assessor requirements.

## **Links**

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