



**Australian Government**

**Assessment Requirements for ICTNWK407  
Install and configure client-server  
applications and services**

**Release: 1**

# Assessment Requirements for ICTNWK407 Install and configure client-server applications and services

## 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:

- install and configure server based client-server software
- install and configure client software to communicate with appropriate server software
- test operation of client-server software
- identify and implement required updates for client-server software
- monitor performance of client-server software
- backup and maintain client-server 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:

- summarise the requirements for client-server applications and services, including:
  - computer hardware and software required
  - internet protocol (IP) addressing
  - networking fundamentals
  - operating systems
- identify and describe the operating system help and support utilities required, including:
  - procedures for implementing backup and recovery
  - software installation and configuration
  - user account and password management
  - troubleshooting tools and techniques
  - network diagnostic utilities.

## 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 client-server based network
- appropriate client-server software.

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>