



**Australian Government**

**Assessment Requirements for ICTNWK426  
Install and configure client-server  
applications and services**

**Release: 1**

# Assessment Requirements for ICTNWK426 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 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:

- install, configure, monitor and maintain at least one server-based client software to communicate with existing server software.

In the course of the above, the candidate must:

- 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.

## 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:

- requirements for client-server applications and services, including:
  - computer hardware and software required
  - internet protocol (IP) addressing
  - networking fundamentals
  - operating systems
- 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

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:

- hardware and software supplies
- server and networking tools
- client-server based network
- appropriate client-server software
- ICT equipment used in industry
- relevant equipment documentation
- work health and safety guidelines
- ICT storage guidelines.

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>