



Australian Government

Assessment Requirements for ICTSAS312 Provide basic system administration

Release: 1

Assessment Requirements for ICTSAS312 Provide basic system administration

Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Supersedes and is equivalent to ICTSAS304 Provide basic system administration.

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:

- perform at least two system backup procedures on a client server.

In the course of the above, the candidate must:

- authenticate security access to organisational network for at least one client server
- apply required organisational policies and procedures.

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:

- key functions and features of:
 - security access
 - password-protected client servers
 - licensed software and server records
 - operating systems, hardware, software and equipment
 - organisational security procedures
 - computing diagnostic tools
- organisational requirements for obtaining client access and clearance levels
- methods to authenticate and document user access to a network
- techniques and standards used to categorise system vulnerability alerts
- types and features of organisational device and network security threats
- methods to conduct system backups
- key organisational requirements to carry out required work tasks, including:

- backup and restore operations
- creating security access registers
- configuring access control settings
- backup labelling and storage
- recording security and software details
- detecting threats and alerts
- organisational formats for documentation
- organisational policies and procedures relating to work tasks.

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:

- basic computer systems that require basic system administration
- client-server user access operating systems
- opportunities for interaction with others
- organisational policies and procedures required to demonstrate the performance evidence.

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>