



Australian Government

**Assessment Requirements for ICTSAS425
Configure and troubleshoot operating
system software**

Release: 1

Assessment Requirements for ICTSAS425 Configure and troubleshoot operating system software

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:

- determine the appropriate operating system
- install, configure and test an operating system (OS)
- improve system performance with minimum disruption to clients
- identify faults and rectify with utilities and tools
- instruct the client or users on the changes in OS
- seek client and user feedback.

Note: Evidence must be provided in at least TWO organisations or situations.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- summarise the requirements of different operating systems
- outline the architecture of current technical systems
- identify and describe the key current industry accepted hardware and software products
- describe the functions and features of the OS used by the organisation
- describe the installation and configuration of systems software including:
 - organisational requirements for OS software
 - prerequisites for system software installation
 - set-up and configuration procedures
 - software packages supported by the organisation
 - system's current functionality
 - system's diagnostic software
 - vendor specifications and requirements for installation.

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 should be typical of those experienced in the systems and administration support field of work, and include access to special purpose tools, equipment, materials and industry software packages including:

- personal computer where installation may be performed
- OS software
- technical documentation
- organisational documentation.

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>