



Australian Government

**Assessment Requirements for UEECS0024
Integrate multiple computer operating
systems on a client server local area
network**

Release: 1

Assessment Requirements for UEECS0024 Integrate multiple computer operating systems on a client server local area network

Modification History

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (WHS/OHS) requirements, including the use of risk control measures
- carrying out work efficiently without unnecessary waste of materials or damage to apparatus, the surrounding environment or services using sustainable energy practices
- dealing with unplanned events
- determining the correct operating system, devices, software and services required
- following quality monitoring
- identifying and rectifying common malfunctions using solutions
- implementing system security measures
- installing and configuring client server network operating system and software
- installing network protocols and configuring to integrate computers with different operating systems
- maintaining computer and network monitoring and security records
- monitoring and optimising computer and network performance
- preparing to install multiple operating systems on computers and a client server network
- providing justification for solutions used to rectify malfunctions
- reporting integration and outcome of network monitoring activities
- testing effectiveness of disaster recovery plan.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- network operating systems
- networking fundamentals
- problem-solving techniques
- relevant industry standards

- relevant manufacturer specifications
- relevant job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace instructions, quality, policies and procedures
- sustainable energy principles.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated suitable workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, facilities and equipment currently used in industry
- resources that reflect current industry practices in relation to integrating multiple computer operating systems on a client server network
- applicable documentation, including workplace procedures, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>