Assessment Requirements for ICTNWK430 Deploy software to networked computers

Release: 1

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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, and to:

- plan and deploy automatic installation of operating system and software to at least two networked computers
- configure and test installation of automatic installation of operating system and software on at least two networked computers
- document finalised process.

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:

- network protocols and operating systems
- transmission control protocols (TCP)
- internet protocols (IPs)
- network applications
- organisational contracting procedures and responsibilities that may be used in deploying software for networked computers
- software licensing requirements and documentation
- standards related to software deployment, including:
  - deployment software configuration
  - configuration of automated deployment processes
  - operating system deployment
  - software package deployment
  - troubleshooting deployment processes.

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:

- a site or prototype where deployment processes may be implemented
- a live network
- software tools to support implementation of deployment processes
- technical documentation and installation manuals
- required regulatory documentation that affects networking activities
- organisational 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