



Australian Government

Assessment Requirements for ICTSAS217

Connect a home based local wireless network

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, including evidence of the ability to:

- install, configure and secure a wireless router and its adapters, to a small home based local wireless network on at least two separate occasions.

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:

- computer component installation procedures
- industry accepted Wi-Fi network products
- manufacturer specifications that may be used in the process of connecting a home based local wireless network
- router configuration properties
- Wi-Fi installation requirements
- Wi-Fi systems and Wi-Fi security considerations
- ISP connection protocols
- vendor warranty and support services
- environmental guidelines for waste disposal
- WHS standards and procedures that may be used in the process of connecting a home based local wireless network
- wireless network components.

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:

- internet access
- industry standard wireless router and adapters
- digital devices connected to the network
- technical support and documentation.

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>