



Australian Government

Assessment Requirements for ICTTEN204

Install and configure a small to medium business network

Release: 1

Assessment Requirements for ICTTEN204 Install and configure a small to medium business network

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Performance Evidence

Evidence of ability to:

- implement work health and safety (WHS) workplace procedures and practices
- plan installation of a network that uses subnet addressing and provides internet service provider (ISP) services
- set up and configure wired infrastructure
- troubleshoot local network and wide area network (WAN) connectivity and services
- configure resource sharing on a network server
- provide network data back-up and disaster recovery.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

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

- identify correct usage of tools and equipment
- outline data back-up services and procedures
- describe enterprise WHS procedures
- define ISP services
- outline network device configuration
- describe network models and topologies
- define subnet addressing
- outline troubleshooting procedures
- describe WAN services and ISP responsibilities.

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 must be typical of those experienced in the telecommunications network engineering field of work and include access to:

- a site where installation of a small to medium business network may be conducted
- tools, equipment and materials currently used in industry
- relevant workplace procedures
- product and manufacturing specifications and reference materials.

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 guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>