



Australian Government

ICTSS00137 Networking for Introductory Roles Skill Set

Release 1

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Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created to serve as a stackable skill set that builds towards attaining <i>ICT40120 Certificate IV in Information Technology</i>. The units in this skill set comprise the mandatory units required for a specialisation in Networking in <i>ICT40120 Certificate IV in Information Technology</i>.

Description

This skill set addresses the skills and knowledge required to install, configure, manage and test networks in a range of introductory roles in information and communications technology (ICT) workplace contexts.

Pathways Information

The units provide credit towards ICT40120 Certificate IV in Information Technology and other qualifications that allow for selection of these units. The units in this skill set comprise the mandatory units required for a specialisation in networking in ICT40120 Certificate IV in Information Technology. Users are advised to consult the skill set pathways section of the current version of ICT Companion Volume Implementation Guide to confirm the currency of this information and for further guidance.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this skill set at the time of publication.

Skill Set Requirements

ICTNWK420 Install and configure virtual machines

ICTNWK421 Install, configure and test network security

ICTNWK422 Install and manage servers

ICTNWK423 Manage network and data integrity

ICTNWK424 Install and operate small enterprise branch networks

ICTNWK429 Install hardware to networks

ICTTEN434 Install, configure and test internet protocol networks

Target Group

This skill set is for individuals who work in networking roles, including computer system and network support technicians, and other related introductory roles, who are responsible for installing, configuring, managing and testing secure networks.

Suggested words for Statement of Attainment

These units of competency from the ICT Information and Communications Technology Training Package meet industry requirements for supporting the development of secure networks in introductory ICT contexts.