



Australian Government

ICTNWK434 Identify and implement industry standard virtualisation technologies

Release: 1

ICTNWK434 Identify and implement industry standard virtualisation technologies

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to use virtualisation technology to review and demonstrate work processes, skills and techniques and to deliver quality across the entire business.

This unit applies to individuals engaged in ongoing review and research, who review and maintain business processes at the most advanced level.

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

Unit Sector

Networking

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to use virtualisation software	1.1 Determine desktop virtualisation software needs according to organisational requirements 1.2 Identify industry standard virtualisation vendors and different types of virtualisation technology 1.3 Review and select desktop virtualisation software according to organisational requirements
2. Install and test virtualisation software	2.1 Install desktop virtualisation software according to technical and organisational requirements 2.2 Test features and functions of desktop virtualisation software according to technical and organisational requirements

ELEMENT	PERFORMANCE CRITERIA
	2.3 Seek and respond to desktop virtualisation software performance feedback according to task requirements
3. Evaluate desktop virtualisation software performance	3.1 Review and document organisational benefits of desktop virtualisation software 3.2 Lodge review document according to organisational policies and procedures 3.3 Dispose redundant ICT equipment and store unused ICT equipment according to organisational policies and procedures

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

SKILL	DESCRIPTION
Learning	<ul style="list-style-type: none"> Contributes to the continuous improvement of current work practices, by applying basic principles of analytical and lateral thinking
Reading	<ul style="list-style-type: none"> Critically analyses documentation from a variety of sources and records Consolidates information to determine task requirements
Writing	<ul style="list-style-type: none"> Prepares, edits and proofreads required documents to ensure clarity of meaning, and the accuracy and consistency of information
Planning and organising	<ul style="list-style-type: none"> Takes responsibility for planning, sequencing and prioritising tasks and own workload, for efficiency and effective outcomes
Problem solving	<ul style="list-style-type: none"> Makes routine decisions and implements standard procedures for routine tasks, using formal decision-making processes, for more complex and non-routine situations
Self-management	<ul style="list-style-type: none"> Identifies, and acts on, issues that contravene relevant policies, procedures and legal requirements Takes personal responsibility for following explicit and implicit policies, procedures and legislative requirements

Unit Mapping Information

Supersedes and is equivalent to ICTNWK419 Identify and use current virtualisation technologies.

Links

Companion Volume Implementation Guide is found on VETNet -

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