



Australian Government

Assessment Requirements for ICTPRG534 Deploy applications to production environments

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:

- deploy at least one application to a production environment.

In the course of the above, the candidate must:

- configure variables, parameters and security features for a production environment
- prepare plans for software installation, including account data, resource and security requirements
- install and uninstall packages
- test and troubleshoot issues.

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:

- principles of database management systems applicable to deploying applications to production environments
- software development life cycle (SDLC) that may be used in deploying applications to production environments
- programming language used to create deployment applications
- Information and Communications Technology (ICT) hardware, software, security protocols and standards and organisational policies relevant to deployment of applications.

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:

- packages on client and server system
- database management system software
- required tools and licences
- integrated development environment (IDE).
- end user device.

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>