



Australian Government

Assessment Requirements for ICTSAS503 Perform systems tests

Release: 1

Assessment Requirements for ICTSAS503 Perform systems tests

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- test the operation and consistency of the total system prior to delivery according to system requirements, including testing:
 - performance
 - security
 - configuration sensitivity
 - start-up and recovery from failure modes
- analyse test results
- prepare reports in compliance with documentation and reporting standards.

Note: Evidence must be provided on at least TWO occasions or systems.

Knowledge Evidence

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

- compare and contrast the key features and processes of automated test tools
- analyse input and output requirements
- describe organisational practice and rules for preparing test
- describe particular system requirements and key features
- analyse underlying test data
- Identify and summarise industry standards appropriate to performing system tests.

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 systems administration and support field of work, and include access to:

- requirements and design documents
- human resources
- hardware and environments for system test use (all testing to be carried out on the same platform as the completed system; scheduled testing to be on the production platform; production environment is required as part of test preparation)
- system or application suitable for testing.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes available from the IBSA website:

http://www.ibsa.org.au/companion_volumes -

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