



Australian Government

Assessment Requirements for ICTWEB405 Monitor traffic and compile website traffic reports

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 1.0.

Performance Evidence

Evidence of the ability to:

- select and install the site-analysis software, or an internet service provider (ISP)
- monitor website traffic
- generate and analyse traffic reports
- recommend and implement changes, as required.

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:

- describe the problems and challenges that arise with an organisation web site related to:
 - data queues and bottlenecks
 - website security
 - website copyright and intellectual property requirements
- identify and describe legislation, regulations, and the codes of practice as they relate to monitoring website traffic, including:
 - codes of ethics
 - privacy
- describe the process of monitoring website traffic, including:
 - functionality of network device drivers
 - functionality of network operating systems
 - queuing systems
 - website architecture
 - workload metrics
 - server design and functionality

- outline the features and functionality of commercially available:
 - log file analysis software
 - traffic tracking software
 - network device drivers
 - network operating systems
 - queuing systems.

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 website technologies field of work, and include access to:

- analysis software
- the e-business website
- a web server

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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