# **Shell Scripting**

## **Assessment Fact Sheet**



#### **Overview**

Multi-choice test that measures the knowledge of Shell scripting to perform operations such as file manipulation, program execution and printing text.

Relevant Job Roles	DevOps Engineer - Shell Scripting, Application Support
	Engineer, Linux Administrator

#### **Details**

Language	English (US)
Average Testing Time (minutes)	10 minutes
Allowed Time (minutes)	15 minutes
Maximum Number of Questions	15 questions
Number of Sittings	One
Test Type	Multiple Choice - CTT
Sector	Information Technology
Scores Reported	<ul><li>Overall Score</li><li>Basics and Scheduling</li><li>File &amp; Directory Handling</li><li>Patterns and Filters</li></ul>

Programming

### Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

Scripting basics

**O\*NET Competency** 

- Shell functionalities
- Job and process scheduling
- Operators, variables, functions
- File processing and manipulations
- Directory manipulations
- Usage of expressions, commands and patterns
- Awk basics and usage
- Filters and filter functions