L4 DevOps Engineer Standard: EPA Fact Sheet

Purpose

This document distils the key requirements for End Point Assessment (EPA) for the DevOps Engineer Apprenticeship Standard. Consult the full EPA plan for more details.

Gateway Requirements

There are no formal on-programme assessments on this Standard. All assessments are post-Gateway. Gateway is the start of the EPA period, typically lasting 3 - 4 months. The Apprentice can only enter Gateway once the following requirements are fulfilled:

- The Apprentice has achieved English and Mathematics at Level 2
- Employer is satisfied and confirms that the Apprentice has achieved occupational competence and is consistently working at or above the level set out in the occupational Standard (employer can take advice from Firebrand)
- The Apprentice submits to the End Point Assessment Organisation (EPAO) a title of the work-based project with a 500-word summary of what the project will cover including a project plan, and high-level implementation steps with associated time frames and a submission date
  - The key requirements for the proposal are that it must be real-work, occupationally relevant to the Apprentice's role and meets the needs of the business
  - It must also allow the Apprentice to demonstrate the Knowledge, Skills and Behaviours (KSBs) mapped to AM1 (See below). Scoping out and planning for the project in good time is paramount to ensure that all the relevant KSBs can be covered
- EPAO signs-off the title of the work-based project submitted in consultation with the employer to ensure sufficient scope to meet the KSBs mapped to AM1 within 2 weeks of the Gateway

Assessment Methods

There are two distinct assessment methods (AMs), each mapped to a set of KSBs that the outputs of both AMs must evidence. The list of KSBs assigned to AM1 and AM2 can be found in the EPA plan.

AM1 Project and Practical Assessment: The Apprentice will complete and submit the outputs of the practical assessment to the EPAO after a maximum of 13 weeks (12 weeks to undertake and 1 week for assessment preparation) following the EPAO sign off of the project's summary. The employer should allow the Apprentice 2 days per week to work on their project during the EPA period. The Apprentice may work as part of a team however the project will be their own work and reflective of their own role and contribution. Practical assessment of the output of the project will be under observation allowing the Apprentice to demonstrate the application of KSBs assigned to this AM. The practical assessments must be carried out over a maximum assessment time of 3 hours.

AM2 Professional Discussion: There are no specific requirements as in documents or project outputs to submit to the EPAO for this AM. This AM will draw out the best of the Apprentice's competence and excellence and cover the KSBs assigned to this assessment method over a 60 minute 1:1 Professional Discussion. The discussion will focus on activity and analysis of given scenarios allowing the Apprentice to demonstrate the application of DevOps practices in their work and their own continuing professional development.

Grading Outcomes

All EPA methods must be passed for the EPA to be passed overall. AM1 is weighted more than AM2 in their contribution to the overall grade. Grading table along with detailed descriptors for Pass and Distinction criteria are contained in the EPA. Apprentices who fail one or more assessment methods will be offered the opportunity to take a re-sit or a re-take at the employer's discretion within the EPA period.

On Programme Activities to Support EPA

Apprentices will spend the duration of the programme (pre-Gateway) developing all KSBs in the occupational standard with a minimum of 20% off-the-job training. During this period, they will also be compiling a portfolio of evidence demonstrating occupational competency against the KSBs.

Note: Hyperlinks to external sites may change.