Exam Topics: ACP-500 Atlassian System Administration

Issue Date	Exam Validated for Product(s)
06 Apr 2020	Jira Enterprise Releases, Confluence Enterprise Releases

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System Architecture (16% - 22% of exam)

Evaluate and select system components to meet requirements and technical limitations for a new or existing environment.
Evaluate and select a platform (Server, Cloud, Data Center) to meet given requirements and technical limitations for a new or existing environment.
Evaluate technical needs to determine appropriate file system allocation for performance and sizing requirements.
Evaluate security needs to determine appropriate file system permissions.
Define monitoring points and thresholds for Jira and Confluence as part of the system architecture.

Initial Configuration and Installation (12% - 18% of exam)

Identify key installation and configuration parameters and/or files, system admin pages, and their uses.
Given a scenario, interpret configuration files, identify modification points, and determine appropriate modifications.
Explain the functionality of the incoming mail handler and both incoming and outgoing mail server configuration.

Maintenance (12% - 18% of exam)

Explain the critical information required and associated limitations for backing-up data, recovering data, and/or restoring operations.
Analyze the growth rate for an instance and determine an appropriate scaling plan.
Determine the impacts of add-ons to the system infrastructure.

Upgrades/Migration (16% - 22% of exam)

Analyze an upgrade plan for appropriateness, given requirements and restrictions.

Analyze a migration plan for appropriateness, given requirements and restrictions.

Analyze an add-on upgrade plan for appropriateness, given requirements and restrictions.

Identify differing elements in configuration files between versions, and the associated implications.

Explain the complexity involved in merging and splitting Atlassian tool instances.

Troubleshooting (30% - 38% of exam)

Evaluate logs to identify common problems.

Given a scenario, diagnose common mail problems related to Jira/Confluence.

Analyze system resource utilization reports to evaluate likely causes for observed performance degradation.

Given a scenario, determine the likely source(s) of performance degradation.

Provided a specific troubleshooting problem determine the appropriate Atlassian system administrator tool for diagnosis.

Given the output of a specific Atlassian system administrator tool interpret the results in relation to troubleshooting.

Given a scenario, diagnose Lucene indexing problems and implications of using different methods.