

# Exam Topics: ACP-100 Jira Server Administration

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

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## Advanced User Features (5-10% of exam)

- Given a business requirement, create, translate, critique, and optimize JQL queries.
- Demonstrate the benefits and best practices for configuring group subscriptions.
- Describe the results and implications of a bulk change operation.
- Describe the pre-requisites for and the results of a CSV import.

## Configuring Global Settings, Layout, Design, and User Communications (5-10% of exam)

- Modify Jira configuration settings to match the organization's requirements (look and feel, logo, website links in the application navigator, default language).
- Judge the appropriate content for the system dashboard, user/team dashboards, and filter columns for an organization.
- Determine appropriate methods for communicating information to users.
- Determine which global settings to modify to meet provided business requirements (attachment options, issue links, time tracking, subtasks, white list, general configuration).

## Application and Project Access and Permissions (15-25% of exam)

- Determine the appropriate use of application access, groups, roles and permissions.
- Identify and troubleshoot user settings, user profiles and permissions.
- Given a scenario, recommend the appropriate configuration of user and project permissions, roles and group membership.
- Given a scenario, determine the impact of deleting/deactivating a user/group.
- Determine if and how issue-level security should be configured in a project.

## **General project configuration (10-15% of exam)**

- Describe the appropriate use of general project settings (key, category etc.).
- Determine whether to modify an existing project, and/or create a new project to meet business requirements.
- Determine whether to use an existing project template, and/or modify project schemes to meet business requirements.
- Describe the appropriate use of components and versions.
- Determine which project activities should be delegated to the project administrators.

## **Authentication and Security (5-10% of exam)**

- Evaluate the appropriate method of authentication and sign-up.
- Determine the appropriate password policy to be applied.
- Assess whether or not Jira is appropriately secured.

## **Issue types, fields and screens (10-20% of exam)**

- Given a scenario, identify and implement appropriate changes to built-in fields including statuses, resolutions, priorities, translations, and issue types.
- Identify the appropriate issue type configurations to satisfy business requirements.
- Given a scenario, determine the effects of modifying and restructuring active issue types and schemes.
- Determine the correct configuration of a field, considering field context, field configuration (scheme) and screens (schemes).
- Troubleshoot the correct configuration of a field, considering field context, field configuration (scheme) and screens (schemes).

## **Workflows (5-15% of exam)**

- Describe core workflow functionality (triggers, conditions, validators, post-functions, events, properties) and map workflows to issue types.
- Given business requirements, create new workflows and/or implement appropriate changes to existing workflows and schemes.
- Given a scenario, troubleshoot workflow configurations.

## **Setting up Notifications and Email (5-10% of exam)**

- Determine an appropriate notification scheme/configuration including events.
- Troubleshoot a notification scheme/configuration including events.
- Identify and troubleshoot the appropriate configuration of an Incoming Mail Handler.

## **Jira Server Administration (10-15% of exam)**

- Recognize the benefits of having production and non-production instances.
- Given a scenario, recommend whether or not to upgrade and determine the effects of roll-back.
- Evaluate the need for re-indexing following a set of modifications, and explain the effects of re-indexing.
- Troubleshoot application-level problems with Jira (logging and profiling) and escalate when appropriate.
- Identify and troubleshoot the appropriate configuration of an outgoing email server.
- Given a workflow, describe which attributes will and will not be imported/exported.
- Given a scenario, assess the impact of user directory order and configuration.

## **Administering and Extending Jira (3-10% of exam)**

- Compare and contrast the different hosting options of Jira.
- Demonstrate how to appropriately configure issue collectors.
- Demonstrate how to appropriately use the features of the universal plug-in manager (UPM).