

## **Atlassian JIRA Software**

Version: self-managed, server

Number of users: 100

Maintenance period included: 24 months

### **Technical Specification:**

#### **General requirements**

Support both Agile and waterfall, allow change, test case and asset management, time tracking, helpdesk and support.

Detect tracking, have access to source code, available as on premise or cloud solution.

Support tracking of defects and software projects

#### **User Management And Security**

Solution should allow users to: be managed in groups; to have different roles between projects; provide visibility in who is currently accessing it.

Solution should connect to an LDAP Directory and allow SSL connection to Active Directory, connect to multiple types of directories, synchronize data from external directories simultaneously, allow for nested user groups, facilitate User Management for other Applications.

Solution should allow for: company enforced password policies; for public signup and CAPTCHA; for issue-level security; permissions for a user on a per-project level; permissions to be set on a 'global' level; secure administrator sessions.

There must be provisions for setting custom password policy

#### **Workflows**

Solution should:

Allow a project to follow a custom workflow

Allow a Workflow from one project be enabled in another project

Allow different workflows based on different issue types in the same project

Notify people if a specific action has happened

Allow a workflow be shared between two different installations

Have already preconfigured workflows

### **Notifications**

Send an Email Notification based on an issue's operation

Connect to my email server for outbound email

Send different types of notifications based on projects

Allow for issues to be created and updated via email

Connect to a POP or IMAP mail server for inbound email

### **Back Up and archiving**

Hide a project that is no longer relevant, while retaining historical records

Restore a single project from a backup file into an instance

Restore an entire instance from a backup into a new empty instance

Split a large instance into several instances, with particular projects in each

### **Support of scrum and kanban frameworks**

Solution should be able to:

Access to boards to plan, work and report on Agile work

Facilitate board to reflect multiple projects for a Program or Portfolio view

Allow estimation in story points and in time, support multiple sprints at once

Drag and drop prioritization for Sprint Planning and Backlog Grooming, drag and drop linking to epics and releases

Offer customizable columns for a Work in Progress Board, columns in a Work in Progress Board to associate with a resolution status

Swimlanes in a Work in Progress Board

Set maximums for columns for a Work in Progress Board and columns in a Work in Progress Board to associate with a workflow status

Solution should be able to generate following reports for scrum boards: Burndown reports; Release reports; Epic Reports; Sprint Reports, Cumulative flow reports for Scrum or Kanban boards.

Have control charts for Scrum or Kanban boards

### **Integration with Source Control and Build Management Systems**

Allow integration with: Stash; Bitbucket; Github; Git; Fisheye; CVS and ViewCVS Perforce, Jenkins, Bamboo