

# Test Plan Template

## Overview

### Feedback

Please direct any comments or suggestions about this document to:  
gary.williams@forgerock.com

### Acknowledgements

The outline of this test plan is based on ForgeRock quality guidelines, which are in turn based on the *IEEE 829* Test Plan Template.

### Modifications and Updates

Date	Description of Change	Who
March 2011	0.1 Initial Draft	Gary Williams

## Introduction

### Identifier

This is a test plan for all the Quality Assurance and Test activities on the *<software under test>*.

### Goals and Objectives

*<In addition to the master test plan what are the goals and objectives of this plan>*

### Scope/History

*<scope>*

### Operational Definitions/Glossary of Terms

The following are definitions and terms used in this test plan.

- OpenDJ: Directory server, console and associated tools.
- OpenAM:
- OpenIDM:
- SUT: Software Under Test

## Test Items

These major components are identified in this Test Plan as the software or parts of the software under test.

*<List items to be tested>*

## Features

This section details the features that are in the scope of this project. These features can be broken down further into sub-features. It also list specific areas for test like performance testing and documentation review.

### Features to be Tested

*<Describe the features to be tested>*

### Features not to be Tested

*<Describe the features not to be tested>*

## Approach

*<define the testing approach followed by this Test Plan>*.

### Test Scope (Strategy)

*<define the test scope followed by this Test Plan>*

## Test Types

<describe the test types that are appropriate to this plan>

## Defect Management

<describe here anything related to management of defects, tools, workflow, etc.,>

Defect management and reporting to be done through Bugster (<https://bugster.forgerock.org/>).

Bugster is based on JIRA.

Workflow for bug management is defined in the bug life cycle (TBD).

## Metrics

<describe the metrics associated with this Test Plan>

## Item Pass/Fail Criteria

<describe the pass/fail criteria associated with this Test Plan>

## Suspension Criteria and Resumption Requirements

<describe the requirements associated with this Test Plan>

## Test Deliverables

<describe the any specific items that are to be delivered as part of this Test Plan>

## Testing Tasks

<describe the any specific tasks that are to be done as part of this Test Plan>

## Environmental Needs

<describe the any specific environmental needs required to implement this Test Plan>

## Responsibilities

<describe the any specific responsibilities as part of this Test Plan>

## Staffing and Training Needs

<describe the any training needs required as part of this Test Plan>

## Schedule

<describe the schedule for this Test Plan>

## Risks and Contingencies

<describe the any risks and contingencies as part of this Test Plan>

The following are identified as examples of potential risks:

- Lack of personnel resources when testing is to begin.
- Lack of availability of required hardware, software, data or tools.
- Late delivery of the software, hardware or tools.
- Changes to the original requirements or designs.
- Increased complexity of the product.

In the event of any of the above:

- The test schedule will move out an appropriate number of days, or.
  - The number of test performed will be reduced.
  - The number of acceptable defects will be increased.
  - The overall quality of the delivered product will be impacted.
- Resources will be needed to be added to the test team.
- The scope of this plan may be changed.

## Approvals

<describe if there are any approvals or sign off at various stages of this Test Plan>