

Xray Server/Data Center and Xray Cloud

Xray for Jira Server/Data Center is a product that has been available in the Atlassian Marketplace since 2014.

Xray for Jira Cloud is an offshoot of the highly successful Xray for Jira Server. While there is great similarity between them, there are a few subtle differences between the two versions due to the way Jira Cloud works.

These are, in fact, two different products with distinct roadmaps and different release cycles. With that said, our aim is to make Xray for Jira Cloud as close to Xray for Jira Server/Data Center as possible, and improve it where possible.

Migrating from Xray Server/DC and Xray Cloud

If you are looking to migrate your Jira Server/DC instance to Jira Cloud, please take a look at our [Jira Cloud Migration Guide](#).

Feature Comparison

Below are the core differences between Xray for Jira Server/Data Center and Xray for Jira Cloud.

Feature	Xray Standard		Xray Enterprise *	
	Xray for JIRA Server/Data Center (7.2.x)	Xray for Jira Cloud	Xray Enterprise Data Center	Xray Enterprise for Jira Cloud
Test	✓	✓	✓	✓
Parameterized Tests	✓	✓	✓	✓
Modular Tests	✓	✓	✓	✓
Test Case Version	✗	✗	✓	✓
Precondition	✓	✓	✓	✓
Test Case Designer	✗	✗	✓	✓
Test Set	✓	✓	✓	✓
Test Execution	✓	✓	✓	✓
Sub-Test Execution	✓	✓	✓	✓
Test Plan	✓	✓	✓	✓
Dynamic Test Plans	✗	✗	✓	✓
Cucumber Tests/ Preconditions	✓	✓	✓	✓
Test Environments	✓	✓	✓	✓
Management of Test Environments	✗	✓	✓	✓
Test Case Importer	✓	✓	✓	✓
Test Repository	✓	✓	✓	✓
Test Plan Board	✓	✓	✓	✓
Test Step Custom Fields	✓	✓	✓	✓

Test Run Custom Fields	✓	✓	✓	✓
Automated Step Library / BDD Step Library	✓	✓	✓	✓
Remote Jobs Trigger	✗	✗	✓	✓
Reports	Traceability, Overall Coverage, Historical Coverage, Test Plans (List & Metrics), Test Executions (List & Metrics), Test Runs List	Traceability, Overall Test Coverage, Tests List, Test Sets List, Test Executions List, Test Plans List, Test Plans Metrics, Test Runs List	Traceability, Overall Coverage, Historical Coverage, Test Plans (List & Metrics), Test Executions (List & Metrics), Test Runs List	Traceability, Overall Test Coverage, Tests List, Test Sets List, Test Executions List, Test Plans List, Test Plans Metrics, Test Runs List
Gadgets	Overall Coverage, Historical Coverage, Test Runs Summary, Tests List, Test Runs List, Tests Evolution	Overall Test Coverage, Test Status pie-chart, Requirements List, Tests List, Test Sets List, Test Executions List, Test Plans List	Overall Coverage, Historical Coverage, Test Runs Summary, Tests List, Test Runs List, Tests Evolution	Overall Test Coverage, Test Status pie-chart, Requirements List, Tests List, Test Sets List, Test Executions List, Test Plans List
Fields available for Agile Boards	✓ Requirement Status ✓ Test Execution Status ✓ Test Plan Status	✗ Requirement Status ✗ Test Execution Status ✗ Test Plan Status (In Xray Cloud, it's not possible to add calculated Xray fields to Agile Boards, due to Jira Cloud limitation; please check the available fields here)	✓ Requirement Status ✓ Test Execution Status ✓ Test Plan Status	✗ Requirement Status ✗ Test Execution Status ✗ Test Plan Status (In Xray Cloud, it's not possible to add calculated Xray fields to Agile Boards, due to Jira Cloud limitation; please check the available fields here)
JQL Functions	JQL Functions available for Server /DC here .	Not all JQL Functions are available in Xray Cloud, check here which ones are available.	JQL Functions available for Server /DC here .	Not all JQL Functions are available in Xray Cloud, check here which ones are available.
Xray Notification (Xray Events)	 Check details here	✗	 Check details here	✗
Storage (Attachments)	N/A	50 GB	N/A	3 TB
Integrations	Xporter, easyBI, Structure, Confluence, Bamboo, Jenkins, TeamCity	Xporter, Jenkins, TeamCity	Xporter, easyBI, Structure, Confluence, Bamboo, Jenkins, TeamCity	Xporter, Jenkins, TeamCity
REST API	extends Jira's REST API. Able to import multiple reports and to manage all entities	REST API: able to import multiple reports GraphQL API: manage all entities	extends Jira's REST API. Able to import multiple reports and to manage all entities	REST API: able to import multiple reports GraphQL API: manage all entities
Automation frameworks/formats supported	Cucumber, Xray, JUnit, NUnit, TestNG, xUnit, Robot framework, Robot framework v4.0, Behave	Cucumber, Xray, JUnit, NUnit, TestNG, xUnit, Robot Framework, Behave	Cucumber, Xray, JUnit, NUnit, TestNG, xUnit, Robot framework, Robot framework v4.0, Behave	Cucumber, Xray, JUnit, NUnit, TestNG, xUnit, Robot Framework, Behave

* Xray Enterprise requires an active Xray Standard License.