JIRA - Versions

Atlassian releases two jira versions in one months with bug fixes.

Will get history of releases from below link.

https://marketplace.atlassian.com/apps/1213607/jira-software/version-history

From 2015 there are 120+ Jira releases present.

Based on below points it is better to go with new version of JIRA.

Jira Software top features:

Here's a summary of the great new features in Jira.

Below just listed details of Jira 8.

8.4	- Filters in 'Multi user picker' custom field - Batching emails as a default setting - External links open in a new tab - Filters to browse archived issues - Jira becomes more accessible - Lots of versions OK for boards - Time tracking in bulk edit - Templates for deploying Jira in a Docker container (8.0 and later)	Release notes
8.3	- Jira Server mobile app - Content Delivery Network (CDN) for Jira Data Center - AdoptOpenJDK bundled with Jira - List of custom changes after upgrade - New filters to search for custom fields - Browsing projects is faster - Improvements to batching emails - Cluster lock mechanism improved in Data Center - Re-indexing made better	Release notes
8.2	- First milestone in filters on the Archived issues export page (Jira Data Center) - Support for Microsoft SQL Server 2017 - Official support for Java 11 - AdoptOpenJDK 8 bundled with Jira	Release notes
8.1	- Archiving issues, first milestone (Jira Data Center) - Archiving components - Development info on issue cards - Improvements to boards: resizable Detail View and horizontal scrollbar for boards with many columns - Performance improvements for boards and backlogs, and other pages that use the side navigation - Improvements to deployment templates for Jira Data Center on Microsoft Azure - New JMX metrics for more insights into Jira performance - Sorting projects by columns - Ability to add additional custom fields to batched email notifications - Information about recent activity on user profiles - New avatars	Release notes
8.0	- Jira Software mobile app (beta) - Batching email notificaitons to reduce the number of emails you're getting from Jira - New look and feel of Scrum/Kanban boards and backlogs - Performance improvements for backlogs - New priority icons - New JQL options: finding authors of updates, and finding link types - New configuration for MySQL 5.7 that allows 4-byte characters - Massive improvements to indexing - REST API for issue type schemes	Release notes

Technical upgrade notes

This table is a high-level summary of the **Jira Software (8.0 to 8.4)**, and **Jira Service Desk (4.0 to 4.4)** upgrade notes. You should read the full upgrade notes before upgrading.

8.4/4.4	Important notes: • To maximize your data security we've made the Public Sharing feature OFF by default. We also recommend that you revise your filter, dashboards and user permissions. • We've introduced extra security measures to make issue attachments and keys safe and inaccessible for anonymous users. • To help Outlook users respond to Jira notifications we've improved the *RegexCommentHandler* UI to make it easier to set it up properly. We also advise that you don't use the *NonQuotedCommentHandler* as it doesn't work with html or rich text emails. • Email notifications will be batched by default. You can still disable the feature and the feature will remain disabled if you disabled it in a previous version of Jira. • We've introduced a new way of generating user keys for new users to reduce the number of places we store personal data. All user keys for new users (no changes for existing users) have the following format: `JIRAUSER101 00`. • If you choose to use one of the new supported databases, Oracle 18c or 19c, you need to download a new JDBC driver. See upgrade notes for details. • We're upgrading Tomcat to version 8.5.42.	Jira Software upgrade notes Jira Service Desk upgrade notes
8.3/4.3	Important notes: • Jira is now bundled with AdoptOpenJDK 8 instead of Oracle's JDK. If you're installing Jira manually, you need to install JDK. • We have upgraded the atlassian-jslibs plugin from version 1.2.5 to 1.4.1 and are now bundling React 16.8.6, ReactDOM 16.8.6 factory, and Marionette 4.1.2 with Jira. • When you upgrade you need to reapply any custom changes you've made to your old Jira files to the same files in the upgraded version. We will show you a list of files with custom changes. • To fix issues importing a backup from Jira Cloud into Jira Server, we needed to change the database column size. Now, Jira might start up slower after upgrade, especially if you're using MySQL database. • You can now encrypt your database password stored in the dbconfig.xml file. • We improved the cluster lock mechanism in Jira DC by introducing lock timeouts. When a node loses a cluster lock it will be automatically recoverable without any actions from administrator.	Jira Software upgrade notes Jira Service Desk upgrade notes
8.2/4.1	Important notes: • We've upgraded the Microsoft JDBC driver, bundled with Jira, to 7.2.1. This versions is required for Java 11 support. • Jira installers are now bundled with AdoptOpenJDK JRE 8 instead of Oracle JDK. If you're using the installer, check your Java version after the upgrade, as Jira might have switched to AdoptOpenJDK.	Jira Software upgrade notes Jira Service Desk upgrade notes
8.1/4.1	**Important notes:** • We are deprecating 32-bit installers, and they will be removed in the upcoming release. • We are deprecating the CDN dark feature, and are planning to remove it in the upcoming release. We'll replace it with an official CDN support for Jira Data Center.	Jira Software upgrade notes Jira Service Desk upgrade notes

8.0/4.0	**Important notes:**	Jira Software upgrade notes
	Index changes...	
	Incompatible index: Due to the upgrade of the library responsible for the Jira index, your current index will become incompatible. You'll need to create a new index by reindexing Jira after the upgrade. **Index location changes:** Starting from Jira 8.0, the Jira index will be stored in a new location: `<Jira-home-directory>/caches/indexesV1`. **Automatic reindex:** Because of the above changes, Jira will trigger an automatic reindex after the upgrade, which might mean you'll need to reindex twice following the upgrade. Since this might be really time-consuming for large Jira instances, you can disable the automatic reindex, and run it manually whenever you're ready.	Jira Service Desk upgrade notes
	Apps changes...	
	Incompatible apps: You'll need to disable all apps that are incompatible with the new version before the upgrade. Incompatible apps might block the upgrade or the Jira startup after the upgrade.	
	Other changes...	
	Reduced logging: Application log output (`atlassian-jira.log`) is no longer mirrored in the Tomcat log file, `catalina.out` , to preserve the disk space. **Jira needs more memory:** We've increased the default heap size available to Jira to 2GB. Note that this change requires extra steps if you're using 32-bit systems. **Zero downtime upgrades:** This upgrade method won't be available when upgrading from Jira 7.x to Jira 8.x. Once you're on Jira 8.x, you can use it to upgrade to any later version.	
	End of support...	
	In Jira Service Desk 4.0, we've removed com.atlassian.fugue, and updated our APIs to use Core Java Data types and Exceptions. We've introduced this change to make it easier to develop on Jira Service Desk.	