

Assume you are expert in jira and a good guide to explain it very well so what is jira and its key features

Absolutely! Let's break it down clearly so you'll have a solid understanding.

◆ What is Jira?

Jira is a popular **project management** and **issue tracking tool** developed by **Atlassian**. It's widely used for **agile software development**, **bug tracking**, **task management**, and even **project planning** across various industries — not just software.

Teams use Jira to **create, assign, track, and manage work** in an organized way. It's especially powerful for **Scrum** and **Kanban** teams.

✓ Key Features of Jira

Here's a simple breakdown of the most important features:

1. 🚀 Issue & Task Tracking

- You can create **issues** for anything (bugs, stories, tasks, subtasks, etc.)
 - Assign to team members, set priorities, due dates, and track progress.
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2. 🧠 Custom Workflows

- Design custom workflows to suit your team's process.
 - States like **To Do** → **In Progress** → **Done**, or more complex flows for QA, DevOps, etc.
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3. 📊 Scrum and Kanban Boards

- Visual boards to manage your team's work:
 - **Scrum board**: Sprint-based planning with backlog, story points, etc.
 - **Kanban board**: Continuous flow with WIP limits.
 - Helps teams visualize and track the current status of tasks.
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4. Roadmaps & Sprint Planning

- Create timelines and **plan sprints**.
 - Assign stories, estimate effort, and set sprint goals.
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5. Reports & Dashboards

- Built-in **agile reports** like:
 - **Burndown charts**
 - **Velocity charts**
 - **Cumulative flow diagrams**
 - Create **custom dashboards** with widgets for real-time updates.
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6. Integrations

- Integrates with:
 - **Confluence** (documentation)
 - **Bitbucket** (code)
 - **Slack, GitHub, Trello, Jenkins, etc.**

7. Permissions & Roles

- Role-based access control.
- Define who can **view**, **edit**, or **administer** projects and issues.

8. Custom Fields & Screens

- Add **custom fields** (e.g., severity, module name).
- Configure **screens** for issue creation, edit, and transition.

9. Automation

- Automate tasks using **Jira Automation Rules**.
 - E.g., When issue is resolved → auto assign to QA → add a comment → send Slack alert.

10. Cloud and Server Options

- Jira is available as:
 - **Jira Cloud** (hosted by Atlassian)
 - **Jira Server/Data Center** (self-hosted)

Who Uses Jira?

- **Software developers**

- **Testers (manual & automation)**
 - **Project managers**
 - **IT teams**
 - **Business teams**
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If you want, I can also give you:

- A basic **example Jira project**
- An **overview of issue types**
- Or how to write **good Jira stories/bugs**

Let me know how deep you'd like to go!

Assume you are expert in jira and took lots of interviews then provide the questions that can be asked in interview for free jira

Absolutely! If you're preparing for interviews involving **free Jira (Cloud)**—often used by smaller teams or for individual projects—here's a curated list of **interview questions** that cover practical usage, configuration, and limitations of the **free Jira version**.

Basic Questions (Beginner Level)

1. **What is Jira, and what are its main features?**
2. **What are the limitations of the free version of Jira Cloud?**
3. **What are the different project types in Jira Cloud?**
4. **Explain the difference between a Task, Bug, and Epic in Jira.**

5. How do you create a new issue in Jira?
 6. What are the default issue types in a Jira project?
 7. How do you assign an issue to a user in the free Jira version?
 8. What is a backlog in Jira? How is it used?
 9. What is a Kanban vs Scrum board in Jira?
 10. Can we create custom workflows in the free version of Jira?
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Intermediate Questions (Practical Usage)

11. How do you create a new project in Jira Cloud (free)?
 12. Can you customize workflows and issue types in the free Jira plan?
 13. How do you manage sprints in a Scrum project?
 14. What are story points? How do you use them in Jira?
 15. How do you use labels and components in Jira?
 16. What is a swimlane in a Jira board? Can you configure it in the free version?
 17. Can you restrict user permissions in free Jira? If not, how do you manage visibility?
 18. How can you automate tasks in Jira's free version? (e.g., issue transitions)
 19. What are subtasks and how do they help in issue tracking?
 20. What reports are available in free Jira? Can you track sprint velocity?
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Advanced/Scenario-Based Questions

21. A QA tester wants to log a bug. Walk me through the steps you would take.

22. How would you handle a situation where a ticket remains unresolved after the sprint ends?
 23. How do you ensure work is not missed during sprint planning using Jira?
 24. How do you transition an issue from “To Do” to “Done” in Jira?
 25. How would you onboard a new team member into your Jira project?
 26. You want to see all issues assigned to you across all projects. How can you do that in free Jira?
 27. Can you integrate Jira free version with GitHub? If yes, how?
 28. How would you track bugs vs new features in Jira for a release?
 29. What’s the best way to use filters and JQL in Jira free version?
 30. Describe a real scenario where you used Jira to manage a sprint or release cycle.
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Limitations You Should Know (and Interviewers May Ask)

1. How many users can the free version of Jira support?

(Answer: Up to 10 users)

2. Are advanced permissions and roles available in the free Jira version?
 3. Can you create multiple boards for a single project in the free version?
 4. Does free Jira support advanced roadmaps?
 5. Is SLA tracking available in the free version of Jira?
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Would you like me to create a **PDF or Notion-style page** of these questions with sample answers too? I can also break these into **Manual Tester**, **Developer**, or **Project Manager** roles if that helps.