

4. Integrations

The **CI/CD (Continuous Integration / Continuous Deployment Management System)** is designed to streamline the process of integrating, deploying, and managing automated pipelines.

Use Cases

1. Accessing Integrations

Navigate to **CI/CD → Integrations** from the left-hand menu to view a list of configured integrations (e.g., Jenkins).

2. Adding or Editing an Integration

Click **+ Add** to create a new integration or select the **Edit (pencil)** icon to modify an existing one. Enter the **name/label**, **URLs**, and **credentials** (API tokens, usernames, secret keys), then click **Save** to apply changes.

3. Why Integrations Matter

The system uses valid credentials to authenticate with your CI/CD tool (e.g., Jenkins), enabling automated pipeline triggers and monitoring. Incorrect credentials or URLs will prevent successful integration.

Important: Integrations with unsupported CI/CD tools will not work. Ensure that only pre-approved and compatible systems are configured.

1. Accessing Integrations

In the left-hand menu, expand CI/CD and click Integrations.

A list of configured integrations appears (e.g., “Jenkins”).

2. Adding or Editing an Integration

Click **+ Add** (if visible) to create a new integration, or click the **Edit (pencil)** icon on an existing one.

1. **Name / Label:** Provide a friendly name for the integration (e.g., “Jenkins”).
2. **URLs:** Add one or more URLs and corresponding keys (e.g., apiUrl: https://...).
3. **Credentials:** Input tokens, usernames, secret keys, or other authentication data required by your CI/CD tool.

Click **Save** to store your changes.

3. Why Integrations Matter

The system can authenticate with your CI/CD tool (e.g., Jenkins) and trigger or monitor pipelines/jobs by entering valid credentials.

Invalid credentials or URLs will prevent successful integration.

Key Points to Remember

1. **Only pre-approved integrations work** - attempting to connect unsupported systems will result in errors.
2. **Correct credentials are required** for successful integration.
3. **Deployment pipelines appear automatically** after integration with a CI/CD tool.
4. **New integrations can be added** based on business needs, but require prior discussion and approval.

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