

Getting Started

Overview

To get you up and running as quickly and easily as possible with all the Enterprise+ product suite, you'll need to first install JFrog Artifactory and Mission Control. You can then continue to install, configure and add each additional service to Mission Control.

This getting started guide is broken down into three main sections:

1. Basic Enterprise+ setup
 - 1.1. Install Artifactory (that will be assigned as your Authentication Provider)
 - 1.2. Install Mission Control
 - 1.3. Start Mission Control and complete the onboarding wizard
2. Install and configure additional Artifactory and Artifactory Edge services, and add them as services to Mission Control
3. Install and configure Xray and Distribution services, and add them as services to Mission Control
4. Install and configure JFrog Pipelines (**** Available only as a technical preview**)



Before continuing with this Getting Started user guide, it is strongly recommended to review the [Enterprise+ Overview](#), to get an understanding of how each product fits into the product suite.



System Requirements

See the [System Requirements page](#) for the specific requirements needed for running the components of the JFrog Enterprise+ platform

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Platform Benefits

[JFrog Enterprise+](#)

Step 1: Basic Enterprise+ Setup

The basic pre-requisites for Enterprise+ is an Artifactory service and Mission Control. Get started by downloading and installing Artifactory and Mission Control, as described below.

This Artifactory service will be used as your Authentication provider, serving as the central location for managing your users, groups and permissions.



Enterprise Plus Beta Users

Please reference your Enterprise+ welcome email for your Enterprise+ license buckets.

Step 1.1: Download and Install JFrog Artifactory

Install your Artifactory instance according to the [JFrog Artifactory installation guide](#).

Step 1.2: Download and Install JFrog Mission Control

Install Mission Control according to the [JFrog Mission Control installation guide](#).

Step 1.3: Start JFrog Mission Control

Mission Control is your Enterprise+ onboarding starting point. This wizard includes the following two mandatory Enterprise+ configurations:

- **Load license bucket**
The Mission Control onboarding wizard will prompt you to enter your Enterprise+ license bucket.
- **Assign an Authentication Provider**
The Mission Control onboarding wizard will prompt you to assign an Authentication Provider, which serves as the central location for managing your users, groups and permissions. It is mandatory to assign an Authentication Provider. This is the Artifactory you created in section 1.1.

Start Mission Control and complete the Onboarding Wizard. For additional details, refer to the [Mission Control User Guide](#).

Step 2: Install and Configure Additional Artifactory and Artifactory Edge Services

For each Artifactory service you want to add to Enterprise+, you'll need to install it, add it as a service to Mission Control, and configure it.

JFrog Artifactory

1. Install all your Artifactory services according to the [JFrog Artifactory installation guide](#).
2. Add the installed Artifactory as a new service in Mission Control. For additional details, refer to [Managing Services](#) in the JFrog Mission Control User Guide.
3. Configure the installed Artifactory by running the [Artifactory Onboarding Wizard](#).

JFrog Artifactory Edge Nodes

1. Install all your Artifactory edge nodes according to the [JFrog Artifactory installation guide](#).
2. Add the installed Artifactory edge node as a new service in Mission Control. For additional details, refer to [Managing Services](#) in the JFrog Mission Control User Guide.
3. Start configuring each of your Artifactory Edge services by running the [Artifactory Onboarding Wizard](#).

If you plan to add Distribution to your Enterprise+ product suite, you'll also need to perform a few additional steps in order for Distribution to work with your Artifactory service:

- Establish a circle of trust
- Configure the Replicator
- Configure NGINX in Artifactory

Circle of Trust

Establish a circle of trust between your source Artifactory and Artifactory Edge Nodes. For additional details, refer to the JFrog Access User Guide under [Establishing a Circle of Trust](#).

Configure the Replicator

This will optimize replication when distributing with JFrog Distribution. For additional information, refer to the [JFrog Artifactory User Guide](#).

Configure NGINX in Artifactory

As part of the distribution flow, Artifactory needs to interact with JFrog Distribution which relies on *HTTP/1.1* protocol functionalities, such as chunked transfer encoding. For additional information, refer to the [JFrog Artifactory User Guide](#).

Step 3: Install and Configure Xray and Distribution Services

For each Xray and Distribution service you want to add to Enterprise+, you'll need to install it, configure it, and add it as a service to Mission Control.

JFrog Xray

1. Install Xray according to the [JFrog Xray HA Installation Guide](#).
2. Configure the installed Xray by running the [Xray Onboarding Wizard](#).
3. Add the installed Xray as a new service in Mission Control. For additional details, refer to the [Mission Control User Guide](#).

JFrog Distribution

1. Install Distribution according to the [JFrog Distribution Installation Guide](#).
 2. Add the installed Distribution as a new service in Mission Control as described in the [Mission Control User Guide](#).
 3. Generate and deploy your GPG Key. This will enable securing your release bundle delivery.
 - a. In your Distribution service. Refer to the [GPG Signing](#) page.
 - b. To the source Artifactory and each Artifactory Edge Node. Refer to the [JFrog Artifactory User Guide](#).
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Step 4: Install and Configure JFrog Pipelines

Install and configure JFrog Pipelines using the [installation guide](#) and start using it with the [getting started guide](#).

***** Available only as a technical preview.***