

# Installing Artifactory

## Overview

This section provides a guide on the different ways you can install and configure Artifactory.

## Installing Artifactory HA



There are different instructions for installing Artifactory HA

If you are installing an Artifactory HA cluster, please refer to [HA Installation and Setup](#).

If you follow the instructions on this page for an installation of Artifactory HA, your HA cluster will not work.

## System Requirements

Before you install Artifactory please refer to [System Requirements](#) for information on supported platforms, supported browsers and other requirements.

## Installation

The installation procedure involves the following main steps:

1. [Installing Artifactory](#)
2. [Configuring the database](#)
3. [Configuring the filestore](#)
4. [Configuring an HTTP Server](#) (Optional)

## Installing Artifactory

For detailed instructions, visit one of the following platform-specific pages:

- [Installing on Linux, Solaris or Mac OS](#)
- [Installing on Windows](#)
- [Installing with Docker](#)
- [Installing on Kubernetes](#)

## Configuring the Database

Artifactory comes with an embedded Derby Database out-of-the-box which it is pre-configured to use, however, for better performance and to reuse existing infrastructures you may have, you can configure Artifactory to work with alternative supported databases.

For details please refer to [Configuring the Database](#).

## Configuring the Filestore

By default, Artifactory is configured to use the local file system as its filestore. Artifactory supports a variety of additional filestore configurations to meet a variety of needs for binary storage providers, storage size and redundancy. For details, please refer to [Configuring the Filestore](#).

## Configuring an HTTP Server

You can run Artifactory with one of the supported HTTP servers set up as a front end. For details please refer to [Configuring a Reverse Proxy](#).

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### Read More

- [System Requirements](#)
- [Installing on Linux Solaris or Mac OS](#)
- [Installing on Windows](#)
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## Directory Structure

After installing Artifactory, the `$ARTIFACTORY_HOME` directory will contain the following directory structure (the `$ARTIFACTORY_HOME` directory location depends on your installation type):

File/Folder	Description
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<i>access</i>	The home directory of the bundled JFrog Access. More details in the <a href="#">Access Tokens</a> page.
<i>access/etc/keys</i>	JFrog Access keys. More details in the <a href="#">Access Tokens</a> page.
<i>logs</i>	Artifactory log files (general, access, request etc.)
<i>etc</i>	Configuration files
<i>etc/plugins</i>	Custom Groovy user plugins.
<i>etc/security</i>	Global security related files (configuring global encryption key, PGP signing key etc.).
<i>etc/ui</i>	Manually uploaded custom UI logos.
<i>data/derby</i>	The Derby database (only present when using Derby).
<i>data/filestore</i>	The checksum based storage of binaries when using the default filesystem storage.
<i>data/tmp/work</i>	Directory to save temporary files which Artifactory generates.
<i>data/tmp/artifactory-uploads</i>	Directory to save files uploaded using the Web UI.
<i>bin</i>	Artifactory startup/shutdown scripts.
<i>tomcat</i>	The default tomcat directory bundled with Artifactory.
<i>tomcat/work</i>	The tmp directory tomcat and the JVM uses (Tomcat automatically assigns it to a java system environment variable as <code>java.io.tmpdir</code> )
<i>tomcat/logs</i>	Additional Tomcat log files
<i>misc</i>	Configuration files used as examples for different databases and servlet containers.
<i>backup</i>	The default backup directory Artifactory uses for system wide and repository backup.
<i>webapps</i>	Contains the Artifactory WAR file and the Access WAR file used by the bundled Tomcat distribution. We strongly recommend keeping both these files in the same bundled Tomcat.

## Default Admin User

Once the installation is complete, Artifactory has a default user with admin privileges predefined in the system:

**User:** admin

**Password:** password



### Change the admin password

We strongly recommend changing the admin password as soon as installation is complete.

## Watch the Screencast

## Troubleshooting

Please refer to the main [Troubleshooting](#) page.