

ArtifactDeployer Plugin

Plugin Information

View Artifact Deployer [on the plugin site](#) for more information.



Older versions of this plugin may not be safe to use. Please review the following warnings before using an older version:

- [Arbitrary code execution vulnerability](#)



This plugin is up for adoption. Want to help improve this plugin? [Click here to learn more!](#)

This plugin makes it possible to copy artifacts to remote locations.

History and Objectives

By default, Jenkins archives artifacts generated by the build. These artifacts are stored in the JENKINS_HOME directory with all other elements such as job configuration files.

There is no separation between infrastructure elements, project elements and outputs.

It is often considered to be a bad practice and it doesn't help to manage JENKINS_HOME directory from an administrator point of view (backup issues, etc).

And for now, we can't change the 'Archived artifacts' location.

ArtifactDeployer plugin enables you to archive build artifacts to any remote locations such as to a separate file server (outside of JENKINS_HOME directory).

There are many other Jenkins plugins close to ArtifactDeployer such as [CopyArtifact plugin](#) or [CopyArchiver plugin](#) for publishing artifacts from Jenkins resources (from the current workspace, from the old builds of the same job or other jobs, ...) to remote locations with the protocol file://

There are also others plugins for managing other protocols such as ftp://, ssh://.

But none of these plugins provides a common way to manage the deployment.

ArtifactDeployer is a complete alternative to the built-in Jenkins feature "Archiving artefacts" and it is aimed at providing an uniform deployment mechanism.

Features

- Copies build artifacts from the workspace to a remote location shared on the build processor node
- Provides links to archived artefacts from the job status page
- Deletes on demand archived artifacts when the build is removed

Limitations

- Only file deployment is supported
- For downloading deployed artifacts, remote location must be accessible from the Jenkins master
- Jenkins process must have the right permissions to write in the specified location

Changelog

Release 1.2

* Fix SECURITY-294 - Rips out the ability to execute a Groovy script with this plugin

Release 0.33

* Fix deployed item ID when there is multiple ArtifactDeployer step

Release 0.32

* Fix [JENKINS-24140](#) - ArtifactDeployer migration breaks lazy-load on Jenkins initialization

Release 0.31

- * Fix [JENKINS-16130](#) - Provide folder links on build results page to condense long file paths
- * Fix [JENKINS-14681](#) - Constrain the list of artifacts deployed

Release 0.30

- * Fix typo in help file.

Release 0.29

- * Additional help text

Release 0.28

- * Fix [JENKINS-18135](#) - Conditional Build Step plugin crashes when using Artifact Deployer plugin as build step

Release 0.27

- * Fix NullPointerException

Release 0.26

- * Fix [JENKINS-16031](#) - Lost deployed artifacts after restart

Release 0.25

- * Fix [JENKINS-15709](#) - ArtifactDeployer does not appear in Flexible Publish

Release 0.24

- * Fix [JENKINS-15354](#) - Add option to fail the build if specified "Files to deploy" do not exist

Release 0.23

- * Fix [JENKINS-15059](#) - recursive deletion of deployment pathes not working correctly

Release 0.22

- * Fix [JENKINS-15058](#) - Setting for GroovyScript is not permanent

Release 0.21

- * Fix [JENKINS-14547](#) - Null pointer exception when using groovy script

Release 0.20

- * Fix [JENKINS-14548](#) - help for groovy script usage is never displayed

Release 0.19

- * Fix [JENKINS-13841](#) - "Base folder" for deploying the artifact from source folder to remote directory

Release 0.18

- * Fix [JENKINS-13937](#) - ArtifactDeployer 0.16 messes the filenames for Windows filesystems

Release 0.17

- * Fix NullPointerException on artifact deletion

Release 0.16

* Fix [JENKINS-12311](#) - Display the Deployed Artifacts in a tree structure similar to how they are displayed under the Build Artifacts section

Release 0.15

* Fix [JENKINS-11867](#) - Deployed files have a different time with original files.

Release 0.14

* Fix [JENKINS-12522](#) - Deploy artifacts for failed builds, too

Release 0.13

* Fix [JENKINS-11640](#) - Can't copy on remote windows slave

Release 0.12

* Fix partially [JENKINS-9996](#) - Have the possibility to change the user and group ACL's on artifacts (Conserve file permissions to copy).

Release 0.11

* Fixed NullPointerException when the remote directory value is not set (for the ArtifactDeployer publisher and for the ArtifactDeployer builder).

Release 0.10

* Make it compatible to LTS series (1.409.x)

* Complete fix [JENKINS-10360](#) - Added support of Matrix project

Release 0.9

* Fix partially [JENKINS-10360](#) - Added support of Maven project

Release 0.8

* Fix slave execution

Release 0.7

* Fix bug on deletion

* The deployed artifacts in the Jenkins dashboard are now sorted.

Release 0.6

* Fix a ClassCastException (for more than one entry) on save configuration

Release 0.5

* Integrated a pull request - Fixed a NullPointerException

Release 0.4

* Add 'deployment artifacts' as a build step (builder item) in addition to publishers.

Use Case: In the same job as build steps: Build your artifacts, deploy them in remote locations (as servers) and launch the integration tests.

Release 0.3

* Add a checkbox for deleting remote artifacts when the build is deleted.

Release 0.2

* The plugins enables users to call a Groovy script when the builds are deleted (for manual and automatic deletion).

Release 0.1

* Initial release

Only the filesystem protocol is available