

clif plugin for jenkins (jenkins-clif-plugin)

Go to /configure

Configure at least one Clif installation

The screenshot shows the Jenkins Clif configuration page. At the top, there is a tab labeled 'Clif'. Below it, on the left, is a link 'Clif installations'. To the right of this link is a button labeled 'Add Clif'. Below the button, there is a text label 'List of Clif installations on this system'.

Click "Add Clif"

Standard installation

The screenshot shows the Jenkins Clif configuration page for a standard installation. At the top, there is a tab labeled 'Clif'. Below it, on the left, is a link 'Clif installations'. To the right of this link is a button labeled 'Add Clif'. Below the button, there is a text label 'List of Clif installations on this system'. The main form has the following fields: 'Name' (Clif v2.0.7), 'CLIF_HOME' (E:\clif-2.0.7-server), 'Clif Target for Hudson' (launchWithHudson), 'ProActive Installation?' (Yes), and 'Install automatically' (checkbox). There is a 'Delete Clif' button at the bottom right.

Proactive installation

Check "Proactive installation"

The screenshot shows the Jenkins Clif configuration page for a proactive installation. At the top, there is a tab labeled 'Clif'. Below it, on the left, is a link 'Clif installations'. To the right of this link is a button labeled 'Add Clif'. Below the button, there is a text label 'List of Clif installations on this system'. The main form has the following fields: 'Name' (ComClif), 'CLIF_HOME' (E:\clif-2.1.0-server-proactive), 'Clif Target for Hudson' (launchWithHudsonAndScheduler), 'ProActive Installation?' (Yes), 'Scheduler URL' (rmi://localhost:1099/), 'Scheduler credentials file' (e:\proActive\ProActiveScheduling-3.1.2_server\config\authentication\scheduler.cred), 'Fork props' (-Dproactive.communication.protocol=rmi -Dclif.fileserver.impl=proactive -Dclif.codeset=), and a 'Check installation' button at the bottom right.

Verify that default parameters fulfill your needs

CAUTION
default value for "Clif Target for Hudson" is not a correct one for a proactive installation
Correct value is "launchWithHudsonAndScheduler"

This must be done manually

Optionally configure where test data will be located

default location is `${JENKINS_HOME}/clif`

Clif Plugin

Clif root folder



- path is relative to `${JENKINS_HOME}`
- full path can be used

Verify

Clif plugin enables a new root action

This action is available under the root page (/) and has label "Import a Clif zip"

The screenshot shows the Jenkins dashboard. The left sidebar contains links: New Job, People, Build History, Manage Jenkins, UI Samples, and Import a Clif zip. The main content area displays a welcome message and two sections: Build Queue (No builds in the queue) and Build Executor Status (a table with 2 idle executors). At the bottom is a Logger Console section.

#	Status
1	Idle
2	Idle

Workflow is the following

- choose a clif zip file
- import
- preview and confirm what is to be done
- jobs are created

Jenkins

Jenkins Import a Clif zip

[Back to Dashboard](#)

Logger Console Expand

Import a Clif zip

Browse to a Clif zip file Aucun fichier choisi

Jenkins

Jenkins Import a Clif zip

[Back to Dashboard](#)

Logger Console Expand

Preview

Select target clif installation

Clif version

Checked test plans will be installed

- ☒ examples/dummy.ctp
- ☐ examples/ftp.ctp
- ☐ examples/http+params.ctp
- ☐ examples/http+probes.ctp
- ☐ examples/http.ctp
- ☒ examples/stringhandler.ctp
- ☒ examples/synchro.ctp

Jenkins

Jenkins

ENABLE AUTO REFRESH
add description

New Job

People

Build History

Manage Jenkins

UI Samples

Import a Clif zip

Build Queue

No builds in the queue.

Build Executor Status

#	Status
1	Idle
2	Idle

Logger Console

Expand

Tous +

S	W	Name ↓	Last Success	Last Failure	Last Duration
		examples-dummy	N/A	N/A	N/A
		examples-stringhandler	N/A	N/A	N/A
		examples-syncho	N/A	N/A	N/A

Icon: S M L

[Legend](#)
[RSS for all](#)
[RSS for failures](#)
[RSS for just latest builds](#)

Check and Execute a clif test plan

Default job configuration should be fine

- execute clif test plan
- build reports out of test measures, as a separate publishing action

Known caveat : the more action there is in test measures, the more time the publisher will take (approx 10 images per action)

A workaround can be to tell publisher to merge similar actions, using "Action alias" functionality, that is a regular expression

☒ Publish Clif performance report

Clif report directory

Action Alias

Pattern
Alias
Delete

Add

Action success configuration
Add

Date filtering
☐ Enable

Data cleanup
☐ Enable

Chart configuration

Chart width

Chart height

Distribution chart slice size (in ms)

Distribution chart slice number

Statistical period (in seconds)