IBM zOS Connector

IBM z/OS Connector is a plugin which lets you connect your Jenkins to z/OS.

Plugin Information
View IBM z/OS Connector 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:

- Password stored in plain text

`build passing`

About

This plugin provides its functions via FTP connection to IBM z/OS LPAR. You can configure your SCLM project on z/OS and then check for the changes via Jenkins.

Features include:

- Submission of user JCL job (with optional log collected upon finish)

- Introduction of SCLM as SCM for your projects allowing to ceckout SCLM changes
    - The ability to build SCLM projects currently can be performed *only* via 'Submit zOS Job' build action

> **Version differences**
>
> Kindly back up your JCL texts before upgrading to version 2.0.0.
> The 2.0 release uses text files instead of plaintext input, so old jobs will become obsolete.

Configuration

> **JESINTERFACELEVEL differences**
>
> Job Name **must** be configured accordingly to your FTP server configuration:
>
> - If JESINTERFACELEVEL=1 is configured, **only** a job named USERIDx (USERID - your z/OS user ID, x - strictly 1 character) can be processed correctly (when you are waiting for the job to end).
> - If JESINTERFACELEVEL=2 is configired, no additional considerations are required.

Change log

Version 2.2.0

- Logout of the FTP server as soon as single request is performed.
  This will result in increased number of connect login logout disconnect sequences, but should also make plugin more stable.

Version 2.1.0

- Environment variables are once again expanded before job submission (JENKINS-55609)

Version 2.0.1

- Fix false positive error message if not waiting on job completion (JENKINS-54574)

Version 2.0.0

- Use credentials instead of username-password pair
- Use text file with JCL code instead of plaintext field (if you need to track SCLM in the same job - consider using Multiple SCMs plugin)

Version 1.2.6.1

- Option to print JES job log

Version 1.2.6

- Update failure logic for slow JES initiators

Version 1.2.5

- Use Jenkins 2+
- Add Pipeline support (kudo's to Robert Obuch) (JENKINS-44974)

Version 1.2.4.1

- Add notification about incompatibility since 1.2.4.

Version 1.2.4

- Provide different messages into the build log based on the job completion code (JENKINS-31837)

Version 1.2.3

- JESINTERFACELEVEL=1 output changes and configuration corrections.

Version 1.2.2

- JESINTERFACELEVEL=1 support.

Version 1.2.1

- Dummy release

Version 1.2.0.2

- Add initial wait before listing jobs in JES (JENKINS-31757)

Version 1.2.0.1

- Add error message if job is not listed while waiting for its execution to end (possible problem with JESINTERFACELEVEL=1).

Version 1.2.0

- Add JobName to output log file name. Change log file naming convention.

Version 1.1.1

- Add environment variables expansion for "Submit z/OS job" build step. Add loggers.

Version 1.1.0

- Add MaxCC papameter to 'Submit z/OS job' build step (JENKINS-29214)

Version 1.0.4

- Add support for 'RC unknown'.

Version 1.0.3

- Fix for JENKINS-29173.