

[mdbci] Maria DB Continuous integration tool - Task #8505

Update jjg scripts to use results of <https://dev.osll.ru/issues/7996> for distributing jobs among views

17.07.2017 11:42 - Mark Zaslavskiy

Status: Closed	Start date: 17.07.2017
Priority: High	Due date:
Assignee: Timofey Turenko	% Done: 100%
Category: jenkins_jobs	Estimated time: 3:00 hours
Sprint/Milestone: 0.9	Spent time: 0:00 hour
Target branch:	Test scenario: https://github.com/OSLL/jjg/tree/8505_distributing_jobs_among_views https://github.com/OSLL/jjg/pull/4 For testing: 1. Create empty job: 8505_test_job 2. Fill it: - job: name: 8505_test_job description: 'View: regular_test. This job doing something' 3. In description must be specified view, or nothing will be happen. 4. Update job on max-tst-01: ./scripts/ud_job.sh ./test_configs/jenkins.ini update 8505_test_job.yaml 5. In console output you will see: SUCCESS: job - '8505_test_job' has been added to view - 'regular_test' 6. Look at: http://127.0.0.1:8089/view/regular_test/ Or else view, where you added job. You will get error if write wrong view, like this: ERROR: No view named 1233sad inside view Jenkins ERROR: job - '8505_test_job' adding to view '1233sad' failed! But job will be successfully updated on server, without notify the view. If you dont write view, or use only whitespaces (like a: "View: . ", you dont get any errors and only update job. WARNING: if you get 403 error, download actual jenkins-cli.jar and place in \$HOME path. wget http://127.0.0.1:8089/jnlpJars/jenkins-cli.jar Your Java version should be same (like a Java8 on server and your local).

Description

Update jjg scripts to use results of <https://dev.osll.ru/issues/7996> for distributing jobs among views. Now every job has it's view in description. JJG should add job to jenkins. Then JJG should parse job's description and get job's view. Then using jenkins cli JJG should add job to parsed view.

History

#1 - 18.07.2017 09:08 - Alexander Kaluzhny

- Status changed from New to Active / In progress

#2 - 18.07.2017 09:48 - Alexander Kaluzhny

- Status changed from Active / In progress to New

#3 - 21.07.2017 14:12 - Alexander Kaluzhny

- Status changed from New to Active / In progress

#4 - 26.07.2017 15:02 - Alexander Kaluzhny

- Status changed from Active / In progress to New

#5 - 28.07.2017 14:11 - Alexander Kaluzhny

- Description updated

- Assignee deleted (Alexander Kaluzhny)

#6 - 02.08.2017 13:59 - Mark Zaslavskiy

- Assignee set to Ilfat Kinyaev

#7 - 02.08.2017 14:18 - Ilfat Kinyaev

Test on maxscale-jenkins, results should be: job in view.

#8 - 03.08.2017 17:16 - Ilfat Kinyaev

- Status changed from New to Active / In progress

#9 - 03.08.2017 17:16 - Ilfat Kinyaev

- Estimated time set to 3:00 h

#10 - 08.08.2017 13:05 - Ilfat Kinyaev

- % Done changed from 0 to 100

- Test scenario updated

#11 - 08.08.2017 13:06 - Ilfat Kinyaev

- Status changed from Active / In progress to Review

- Assignee changed from Ilfat Kinyaev to Mark Zaslavskiy

#12 - 09.08.2017 11:47 - Mark Zaslavskiy

1. Please add ability to create view in case it does not exist.

2. When i launch

```
wood@wood-ThinkPad:~/ws/jjg$ ./scripts/ud_job.sh ../maxscale-jenkins-jobs/jenkins.ini.template update ../maxscale-jenkins-jobs/8505_test_job
Timestamp: 2017-08-09 12:58:16+03:00, Git ID: 1c38a57d49b8711ee791499d07efbcac2011e87d
PATH: ../maxscale-jenkins-jobs/8505_test_job, GIT BRANCH: 8505_distributing_jobs_among_views
[2017-08-09 12:58:16+03:00 ID=1c38a57d49b8711ee791499d07efbcac2011e87d GITBRANCH= 8505_distributing_jobs_among_views PATH=../maxscale-jenkins-jobs/8505_test_job]
description modified
INFO:jenkins_jobs.cli.subcommand.update:Updating jobs in ['../maxscale-jenkins-jobs/8505_test_job_temp'] ([])
INFO:jenkins_jobs.builder:Number of jobs generated: 1
INFO:jenkins_jobs.builder:Reconfiguring jenkins job 8505_test_job
INFO:jenkins_jobs.cli.subcommand.update:Number of jobs updated: 1
INFO:jenkins_jobs.builder:Number of views generated: 0
INFO:jenkins_jobs.cli.subcommand.update:Number of views updated: 0
java.net.ConnectException: В соединении отказано
    at java.net.PlainSocketImpl.socketConnect(Native Method)
    at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)
    at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)
    at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)
    at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
    at java.net.Socket.connect(Socket.java:589)
```

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at hudson.cli.CLI.connectViaCliPort (CLI.java:205)
at hudson.cli.CLI.<init> (CLI.java:129)
at hudson.cli.CLIConnectionFactory.connect (CLIConnectionFactory.java:72)
at hudson.cli.CLI._main (CLI.java:474)
at hudson.cli.CLI.main (CLI.java:385)
Suppressed: java.io.IOException: Server returned HTTP response code: 403 for URL: http://127.0.0.1:8089/cl
i
at sun.net.www.protocol.http.HttpURLConnection.getInputStream0 (HttpURLConnection.java:1840)
at sun.net.www.protocol.http.HttpURLConnection.getInputStream (HttpURLConnection.java:1441)
at hudson.cli.FullDuplexHttpStream.<init> (FullDuplexHttpStream.java:78)
at hudson.cli.CLI.connectViaHttp (CLI.java:153)
at hudson.cli.CLI.<init> (CLI.java:133)
... 3 more
ERROR: job - '' adding to view 'regular_test' failed!
- job:
  name: 8505_test_job
  description: 'View: regular_test. This job doing something
[2017-08-09 12:58:16+03:00 ID=1c38a57d49b8711ee791499d07efbcac2011e87d GITBRANCH= 8505_distributing_jobs_among_views PATH=../maxscale-jenkins-jobs/8505_test_job]

```

#13 - 09.08.2017 12:03 - Mark Zaslavskiy

- Status changed from Review to New
- Assignee changed from Mark Zaslavskiy to Ilfat Kinyaev

#14 - 14.08.2017 11:19 - Ilfat Kinyaev

- Test scenario updated

#15 - 14.08.2017 11:46 - Ilfat Kinyaev

- Status changed from New to Review
- Assignee changed from Ilfat Kinyaev to Mark Zaslavskiy
- Test scenario updated

#16 - 16.08.2017 10:44 - Mark Zaslavskiy

- Status changed from Review to New
- Assignee changed from Mark Zaslavskiy to Ilfat Kinyaev

when job and view does not exist, only view is created:

```

vagrant@maxscale-jenkins:~/mdbci_kinyaev/jjg$ ./scripts/ud_job.sh ./test_configs/jenkins.ini.template update 8505_test_job.yaml
Timestamp: 2017-08-16 10:42:40+02:00, Git ID: 639386ed02269acce05a1c1154170ed88b8fc440
PATH: 8505_test_job.yaml, GIT BRANCH: 8505_distributing_jobs_among_views
[2017-08-16 10:42:40+02:00 ID=639386ed02269acce05a1c1154170ed88b8fc440 GITBRANCH= 8505_distributing_jobs_among_views PATH=8505_test_job.yaml]
description added
INFO:jenkins_jobs.cli.subcommand.update:Updating jobs in ['8505_test_job.yaml_temp'] ([])
Traceback (most recent call last):
  File "/usr/local/bin/jenkins-jobs", line 10, in <module>
    sys.exit(main())
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/cli/entry.py", line 145, in main
    jjb.execute()
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/cli/entry.py", line 139, in execute
    ext.obj.execute(self.options, self.jjb_config)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/cli/subcommand/update.py", line 105, in execute
    options, jjb_config)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/cli/subcommand/update.py", line 82, in _generate_xmljobs
    parser.load_files(options.path)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/parser.py", line 132, in load_files
    self.parse(in_file)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/parser.py", line 167, in parse
    self._parse_fp(fp)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/parser.py", line 136, in _parse_fp
    data = local_yaml.load(utils.wrap_stream(fp), search_path=self.path)
  File "/usr/local/lib/python2.7/dist-packages/jenkins_jobs/local_yaml.py", line 444, in load
    return yaml.load(stream, functools.partial(LocalLoader, **kwargs))
  File "/usr/local/lib/python2.7/dist-packages/yaml/__init__.py", line 71, in load

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return loader.get_single_data()
File "/usr/local/lib/python2.7/dist-packages/yaml/constructor.py", line 37, in get_single_data
node = self.get_single_node()
File "/usr/local/lib/python2.7/dist-packages/yaml/composer.py", line 36, in get_single_node
document = self.compose_document()
File "/usr/local/lib/python2.7/dist-packages/yaml/composer.py", line 212, in compose_document
node = self.compose_node(None, None)
File "/usr/local/lib/python2.7/dist-packages/yaml/composer.py", line 82, in compose_node
node = self.compose_sequence_node(anchor)
File "/usr/local/lib/python2.7/dist-packages/yaml/composer.py", line 110, in compose_sequence_node
while not self.check_event(SequenceEndEvent):
File "/usr/local/lib/python2.7/dist-packages/yaml/parser.py", line 98, in check_event
self.current_event = self.state()
File "/usr/local/lib/python2.7/dist-packages/yaml/parser.py", line 393, in parse_block_sequence_entry
"expected <block end>, but found %r" % token.id, token.start_mark)
yaml.parser.ParserError: while parsing a block collection
  in "/home/vagrant/mdbci_kinyaev/jjg/8505_test_job.yaml_temp", line 1, column 1
expected <block end>, but found '?'
  in "/home/vagrant/mdbci_kinyaev/jjg/8505_test_job.yaml_temp", line 2, column 1
SUCCESS: view - '8505_test_view' has been created
!!JOB_NAME=8505_test_job

ERROR: No such job '8505_test_job'; perhaps you meant 'run_test'?
ERROR: job - '8505_test_job' adding to view '8505_test_view' failed!
- job:
name: 8505_test_job
  description: '[2017-08-16 10:42:40+02:00 ID=639386ed02269acce05a1c1154170ed88b8fc440 GITBRANCH= 8505_dist
ributing_jobs_among_views PATH=8505_test_job.yaml]
'
description: 'View: 8505_test_view. This job doing something'
```

#17 - 16.08.2017 11:13 - Ilfat Kinyaev

- Status changed from New to Review
- Assignee changed from Ilfat Kinyaev to Mark Zaslavskiy

Error occurs if yaml job file is not well-formed

#18 - 16.08.2017 11:43 - Mark Zaslavskiy

- Status changed from Review to Testing
- Assignee changed from Mark Zaslavskiy to Timofey Turenko

#19 - 18.08.2017 15:01 - Timofey Turenko

- Status changed from Testing to Closed