
Naginator Plugin for jenkins-job-builder Documentation

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Python module that extends `jenkins-job-builder` to support new publisher, `naginator`.

Naginator Publisher

naginator

Automatically reschedule a build after a build failure. Requires the Jenkins [Naginator Plugin](#)

Parameters

- **max-retries** (*int*) – Limits successive failed build retries. Set to 0 for no limit. Default is 0.
- **rerun-if-unstable** (*bool*) – Rerun build for unstable builds as well as failures. Default is false.
- **delay** (*dict*) –
 - delay** Must specify either fixed or progressive. Default is fixed with delay of 0.
 - **fixed** (*dict*)
 - fixed**
 - * **delay** (*int*) seconds to wait before retry. Default is 0.
 - **progressive** (*dict*)
 - progressive** Progressively delay before retrying build. The delay starts at *increment* seconds and grows by *increment* * number of consecutive failures up to the maximum value, then remains at *maximum*. e.g. (5, 10, 20, 35, 55, ..., maximum) seconds.
 - * **increment** (*int*) - default is 0
 - * **maximum** (*int*) - default is 0
- **check-regex** (*bool*) – Only rerun build if regular expression is found in output. Default is false.
- **regex-for-rerun** (*str*) – Regular expression to search for.

Example:

```
publishers:
- naginator:
  max-retries: 3
  rerun-if-unstable: true
  delay:
    fixed:
      delay: 10
```

Installation

```
pip install jenkins-job-builder-naginator
```

Development

To work on this project, install the dependencies, install the develop branch, make change, and run tests with tox:

```
pip install -r requirements.txt -r test-requirements.txt
python setup.py develop
# ... make changes ...
tox
```

Note: It is best to use a virtualenv for developing this package.

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