

Tagging w/ Nextflow

Tagging ??

Tag (Tag) AWS Batch jobs. You can tag jobs with up to 10 tags. Tags are key-value pairs that you can use to categorize and identify resources. For example, you can tag jobs with a project name, a job name, or a job ID.

AWS Batch jobs can be tagged with up to 10 tags. You can use the `aws batch tag-resource` command to tag a job. For example, to tag a job with the name `my-job` and the tag `Project=MyProject`, you would run the following command:

AWS Batch

Tagging your AWS Batch resources

Batch jobs (job definition) can be tagged with up to 10 tags. You can use the `Propagate Tags` option in the AWS Batch console to propagate tags to jobs. For example, to propagate tags to jobs, you would select the `Propagate Tags` option in the `jobDefinition` tab of the AWS Batch console.

AWS Batch jobs can be tagged with up to 10 tags. (For more information, see https://docs.aws.amazon.com/batch/latest/userguide/using-tags.html?icmpid=docs_console_unmapped#tag-resources)

Nextflow

Nextflow jobs can be tagged with up to 10 tags. You can use the `resourceLabels` option in the Nextflow + AWS Batch plugin to propagate tags to jobs. For example, to propagate tags to jobs, you would set the `resourceLabels` option in the `Nextflow + AWS Batch` plugin.

Nextflow jobs can be tagged with up to 10 tags. (For more information, see <https://github.com/nextflow-io/nextflow/blob/5a37e6177f7a0e02b2af922768a0df5984b07b7b/plugins/nf-amazon/src/main/nextflow/cloud/aws/batch/AwsBatchTaskHandler.groovy#L713C36-L713C53>)

```

params.str = 'Hello world!'

process splitLetters {
  resourceLabels region: 'ap-northeast-2', user: 'brandon', project: 'nf-test'

  output:
    path 'chunk_*'

  """
  printf '${params.str}' | split -b 6 - chunk_
  """
}

process convertToUpper {
  resourceLabels region: 'ap-northeast-2', user: 'brandon', project: 'nf-test'

  input:
    path x

  output:
    stdout

  """
  cat $x | tr '[a-z]' '[A-Z]'
  """
}

workflow {
  splitLetters | flatten | convertToUpper | view { it.trim() }
}

```


 AWS Batch
  Job
  Tags
 
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Stopped at
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Key	Value
region	ap-northeast-2
project	nf-test
user	brandon

Key	Value
aws:batch:compute-environment	nextflow-ce
aws:batch:job-definition	nf-quay-io-nextflow-rnaseq-nf-v1-1:4
aws:batch:job-queue	nextflow-jq
myproject	innov_2024
nextflow.io/createdAt	2024-07-19T02:49:51.551Z
nextflow.io/version	24.04.3
project	nf-test
region	ap-northeast-2
user	brandon

