

GitHub Actions

We have a pack of GitHub Actions that let you manage an already running JetStream Server, useful for managing releases or standing up test infrastructure.

Full details and examples are in the [jetstream-gh-actions](#) repository, here's an example.

```
on: push
name: orders
jobs:

  # First we delete the ORDERS stream and consumer if they already exist
  clean_orders:
    runs-on: ubuntu-latest
    steps:
      - name: orders_stream
        uses: nats-io/jetstream-gh-action/delete/stream@master
        with:
          missing_ok: 1
          stream: ORDERS
          server: js.example.net

  # Now we create the Stream and Consumers using the same configuration files the
  # nats CLI utility would use as shown above
  create_orders:
    runs-on: ubuntu-latest
    needs: clean_orders
    steps:
      - uses: actions/checkout@master
      - name: orders_stream
        uses: nats-io/jetstream-gh-action/create/stream@master
        with:
          config: ORDERS.json
          server: js.example.net
      - name: orders_new_consumer
        uses: nats-io/jetstream-gh-action/create/consumer@master
        with:
          config: ORDERS_NEW.json
```

```
stream: ORDERS
server: js.example.net
```

```
# We publish a message to a specific Subject, perhaps some consumer is
# waiting there for it to kick off tests
publish_message:
  runs-on: ubuntu-latest
  needs: create_orders
  steps:
    - uses: actions/checkout@master
    - name: orders_new_consumer
      uses: nats-io/jetstream-gh-action@master
      with:
        subject: ORDERS.deployment
        message: Published new deployment via "${{ github.event_name }}" in "${{
github.repository }}"
        server: js.example.net
```

📦 #1

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