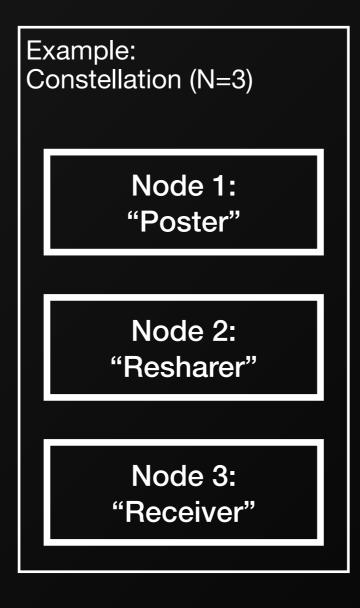
## **TestPlan**

- Test setup and teardown is expensive
  - Be careful to only do it it when necessary
  - Example: repeat executing a TestStep while debugging
- → Idea: TestPlan
  - The series of steps that a particular TestRun will go through
  - Can be generated, saved, manually edited
  - Structure:
    - For 1 ... N TestSessions:
      - Setup Constellation of servers/applications (e.g. run Mastodon against Mastodon)
      - Run Test
        - Run TestStep 1
        - Run TestStep 2
        - ...
      - Teardown Constellation

## Constellations

- Each has N ≥ 1 Nodes
- Each Node is named
- Tests specify which constellations they are compatible with
  - E.g. Needs 3 Nodes
- In a TestRun, each named Node is assigned one application



Test Run 1	Test Run 2
WordPress	Mastodon
Mastodon	Misskey
Micro.blog	Mastodon

Test 1	Test 1
Test 2	Test 2
Test 3	Test 3