

# Constellations

- Each has  $N \geq 1$  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

Example:  
Constellation (N=3)

Node 1:  
“Poster”

Node 2:  
“Resharer”

Node 3:  
“Receiver”

Test Run 1

WordPress

Mastodon

Micro.blog

Test 1

Test 2

Test 3

...

Test Run 2

Mastodon

Misskey

Mastodon

Test 1

Test 2

Test 3

...

# Node Drivers

- Abstract interface: “instantiate me a Node of type X”
  - e.g. “instantiate Mastodon”
  - Can be manual, fully automated, ...
- Mastodon, WordPress automated implementations using UBOS.net:
  - Single-command web application administration, e.g.



```
sudo ubos-admin deploy --file <site.json>
sudo ubos-admin undeploy --file <site.json>
sudo ubos-admin restore --in <backupfile>
...
```