

# Example test plan

```
{
  "name": "mastodon-follow-local",
  "sessions": [
    {
      "constellation": {
        "roles": {
          "leader_node": {
            "nodedriver": "MastodonUbosNodeDriver"
          },
          "follower_node": {
            "nodedriver": "MastodonUbosNodeDriver"
          }
        }
      },
      "tests": [
        {
          "name": "fediverse.follow.leader_accepts_follow_request::AcceptFollowTest"
        }
      ]
    }
  ]
}
```

# Example test class

```
@test
class AcceptFollowTest(AbstractFollowTest):
    def __init__(self,
        leader_node: FediverseNode,
        follower_node: FediverseNode
    ) -> None:
        self.leader_node = leader_node
        self.follower_node = follower_node

    @step
    def get_uris(self):
        self.leader_actor_uri = self.leader_node.obtain_actor_document_uri()
        self.follower_actor_uri = self.follower_node.obtain_actor_document_uri()
        self.leader_actor_followers_collection_uri = self.leader_node.obtain_followers_collection_uri(self.leader_actor_uri)
        self.leader_actor_following_collection_uri = self.leader_node.obtain_following_collection_uri(self.leader_actor_uri)
        self.follower_actor_followers_collection_uri = self.follower_node.obtain_followers_collection_uri(self.follower_actor_uri)
        self.follower_actor_following_collection_uri = self.follower_node.obtain_following_collection_uri(self.follower_actor_uri)

    @step
    def initially_unrelated(self):
        self.leader_node.assert_not_member_of_collection_at(self.follower_actor_uri, self.leader_actor_followers_collection_uri)
        self.leader_node.assert_not_member_of_collection_at(self.follower_actor_uri, self.leader_actor_following_collection_uri)
        self.follower_node.assert_not_member_of_collection_at(self.leader_actor_uri, self.follower_actor_followers_collection_uri)
        self.follower_node.assert_not_member_of_collection_at(self.leader_actor_uri, self.follower_actor_following_collection_uri)

    @step
    def setup_follow(self):
        self.follower_node.make_a_follow_b(self.follower_actor_uri, self.leader_actor_uri, self.leader_node)

    @step
    def now_related(self):
        self.leader_node.assert_member_of_collection_at(self.follower_actor_uri, self.leader_actor_followers_collection_uri)
        self.leader_node.assert_not_member_of_collection_at(self.follower_actor_uri, self.leader_actor_following_collection_uri)
        self.follower_node.assert_not_member_of_collection_at(self.leader_actor_uri, self.follower_actor_followers_collection_uri)
        self.follower_node.assert_member_of_collection_at(self.leader_actor_uri, self.follower_actor_following_collection_uri)
```