

### Inconsistent Link State Injection (scenario)

- **Summary**
  - A malicious Atomix node can inject **fake link event** messages to a master ONOS node to make its EC storage poisoned by a fake link entry.
- **Scenario**
  - The malicious Atomix node crafts and sends a cluster message (i.e., **inject-link-request**) that reports an addition of a fake link that does not exist in the data plane.
  - If the receiver ONOS node is a master for a given switch, it updates its EC storage and synchronizes the event.
  - This poisoned event is not removed permanently until the the spoofed switch is restarted, or ONOS nodes are restarted.