

- Assumptions

- Starting at time 0
- Static endpoints
- Static NVMeoF resources
- All endpoints are already online
- Fabric endpoints have an IP address

Sunfish Library

Sunfish Agent Server

Read the Configuration file for endpoints
For each available endpoint, then
retrieve Discover Log Page and register for
keep alive timeout
Populate the Redfish Registry
Register Agent with Sunfish Server
For all endpoints {
Crawl through endpoint registry
Send event to Sunfish Server
Push discovery log page }

- Assumptions

- Agents periodically poll endpoints

Sunfish NVMeoF Agent

Keep alive from each endpoint

If keep alive is missing for endpoint {

Update registry,

Send Event to Sunfish server,

Update Sunfish server}

Sunfish Server

Sunfish Server registers with Flux Broker 0
Sunfish Server populates Flux Broker 0 dynamic
resource list
Flux NVMeoF resources are listed as Live