

IIoT Predictive Maintenance API/CLI

We support an open source Orchestration console - EDEN. One may also use Zcloud as a commercial console. Eden has a user-level CLI as an API and we plan to make a REST API that Eden will expose

Current commands that are supported and used in the demo are:

- eden config add <config name> - adds initial environment configuration
- eden config set <config name> --key <config key> --value <key value> - Updates the environment configuration
- eden setup - depending on the config prepares the correct image of Eve to run
- eden start - starts Orchestration engine
- eden eve onboard - connects running eve to Orchestration engine
- eden pod deploy <params> - deploys a container (in the demo Fledge container)
- eden pod delete <container_name> - removes a container (in the demo Fledge container)

More can be found in EVE project

https://fledge-iot.readthedocs.io/en/latest/rest_api_guide/01_REST.html - the list of API for Fledge project