ELIOT Release Notes

Release Notes for the ELIOT Blueprint

Summary

The ELIOT (Edge Lightweight IOT) Blueprint focusing on making lightweight infrastructure software stack for Edge Nodes as they have limited hardware resources and have a control plane node ELIOT Manager which will manage the container orchestration , networking , high availability and maintenance.

In ELIOT Blueprint Release 1.0 for KubeEdge has been used as lightweight Kubernetes software.

Kubernetes cluster setup in virtual environment on Ubuntu OS 16.04.

- Kubeedge setup in virtual environment.

What is released

Bootstrap scripts for the following

Components of the release (Akraino new)

N/A

Dependencies of the release (upstream version, patches)

- KubeEdge

Upgrade Procedures

N/A

Release Data

Enhancements

N/A

Functionality changes

N/A

New Features

N/A

Version change

1.0.0

Module version changes

N/A

Document Version Changes

Version No.	Date	Author	Rationale
0.1	28-May-2019	ELIOT Blueprint Team	First Draft

Deliverable

Software Deliverable

Software is available in   ELIOT Repo

Documentation Deliverable

- ELIOT Architecture Document
- ELIOT Installation Document
- Release Notes
- ELIOT Test Document

Fixed Issues and Bugs

https://jira.akraino.org/projects/ELIOT/issues/ELIOT-13?filter=allopenissues

Known Limitations, Issues and Workarounds

System Limitations

N/A

Known Issues

N/A