ELIOT R3 - IoT Gateway Release Notes

Release Notes for ELIOT IoT Gateway Blueprint

Summary

In ELIOT - IoT Gateway Blueprint Release 3.0, providing bootstrap scripts to setup ELIOT Cluster in Ubuntu , Cent OS, ELIOT Portal for Operation and Management of ELIOT Cluster and ELIOT CLI providing command line operations for setting up of ELIOT Cluster.

In addition to the features given in Release 2, some new enhancements are added in Release 3 (*refer to the **Enhancements** Table*)

What is released

Components of the release (Akraino new)

ELIOT Platform Common Components -

- ELIOT UI (Version 0.3) (New Features Provided)

ELIOT IoT Gateway Node Components

No new components released in this version. Same as Release 2.0

Dependencies of the release (upstream version, patches)

- Kubernetes

Upgrade Procedures

The ELIOT Cluster installed using Release 2.0 packages has to be uninstalled using uninstall scripts provided in the Release 3.0 . After uninstall need to execute the setup script or setup CLI command. Details given in Installation Document.

Release Data

Enhancements

#	Feature	Category	Description
1	ELIOT Cluster Setup Script.	Function Enhancement	The bootstrap setup script was enhanced to support installation on Cent OS

2.	ELIOT Portal	Platform Feature	ELIOT Portal UI enhancements , having more functionality like Dashboard, Deployment and Login. 1. Login 2. User Registration 3. Deployment 4. Dashboard

Functionality changes

Not Applicable

Software Version Changes

#	Name	Category	Description
1.	Angular	Software Enhancement	Version upgraded from 8 to 9.

New Features

No new features added up in this release , only enhancements are done in this version.

Version change

3.0.0

Module version changes

N/A

Document Version Changes

Version No.	Date	Author	Rationale
0.1	06-May-2020	ELIOT Blueprint Team	First Draft

Deliverable

Software Deliverable

Software is available in https://gerrit.akraino.org/r/admin/repos/eliot

Documentation Deliverable

- ELIOT IoT Gateway Architecture Document
- ELIOT IoT Gateway Installation Guide
- ELIOT IoT Gateway Release Notes
- ELIOT IoT Gateway 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