ELIOT R6 - SD-WAN/ WAN Edge / uCPE Release Notes

Release Notes for SD-WAN / WAN Edge / uCPE Blueprint

Summary

The ELIOT - SD-WAN / WAN Edge / uCPE Blueprint focusing on making lightweight infrastructure software stack for uCPE (Universal Customer Premises Equipment) Edge Nodes (or sites).

ELIOT Manager will manage the container orchestration , networking , high availability and maintenance.

In ELIOT - uCPE Gateway Blueprint Release 6.0, providing a platform which includes Kubernetes cluster with Edge Node deployed Cent OS.

What is released

Components of the release (Akraino new)

ELIOT uCPE Components

- Kubernetes Version updated to 1.17.2 from 1.16+

Dependencies of the release (upstream version, patches)

- Kubernetes
- Kubernetes-CNI

Upgrade Procedures

N/A

Release Data

Enhancements

#	Feature	Category	Description
1	Kubernetes version	Function Enhancement	ELIOT uCPE Kubernetes version updated to 1.17.2

Functionality changes

Not Applicable

Upstream Software Version changes

New Features

Version change

1.0.0

Module version changes

N/A

Document Version Changes

Version No.	Date	Author	Rationale
0.1	27-Nov-2020	ELIOT Blueprint Team	First Draft

Deliverable

Software Deliverable

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

Documentation Deliverable

- ELIOT uCPE Architecture Document
- ELIOT uCPE Installation Document
- ELIOT uCPE Release Notes
- ELIOT uCPE 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