

ELIOT R3 - SD-WAN/ WAN Edge / uCPE Release Notes

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Release Notes for SD-WAN / WAN Edge / uCPE Gateway 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 3.0, providing a platform which includes Kubernetes cluster with Edge Node deployed Cent OS.

As part for Release 3.0 there are some new features in ELIOT Portal and bug fixes in ELIOT Environment setup bootstrap script.

For other features please refer to ELIOT Release 2.0 Release Notes Documentation.[[ELIOT Release 2 - SDWAN - Release Notes](#)]

What is released

Components of the release (Akraino new)

ELIOT Platform Common Components

ELIOT Portal (New Features provided in Release 3.0)

ELIOT uCPE Gateway Components

- Bootstrap script for setting up ELIOT Cluster support on Cent OS.

Dependencies of the release (upstream version, patches)

- Kubernetes
- Kubernetes-CNI

Upgrade Procedures

N/A

Release Data

Enhancements

#	Feature	Category	Description
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1	ELIOT Cluster Setup Script.	Function Enhancement	ELIOT Cluster bootstrap setup script with bug fixing and enhancements for CentOS
2	ELIOT Portal	Feature Enhancement	New Features are added in the ELIOT Portal - UI Module <ul style="list-style-type: none"> 1. Login 2. User Registration 3. Deployment 4. Dashboard

Functionality changes

Not Applicable

Upstream Software Version changes

New Features

Version change

3.0.0

Module version changes

N/A

Document Version Changes

Version No.	Date	Author	Rationale
0.1	8-May-2020	ELIOT Blueprint Team	First Draft
0.2	7-Jun-2020	ELIOT Blueprint Team	Second Draft

Deliverable

Software Deliverable

Software is available in <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=alopenissues>

Known Limitations, Issues and Workarounds

System Limitations

N/A

Known Issues

N/A