UCC CDL Release Change Reference, Release 1.11

Features and Behavior Changes Quick Reference

The following table indicates the default values of features and behavior changes in this release.

Features/Behavior Changes	Default	Release Introduced/Modified
CDL Container Base Image Version Upgrade, on page 1	Enabled – Always-on	1.11.1
RESTCONF API Changes, on page 2	Enabled – Always-on	1.11.0
Session Selection using CDL Filters, on page 3	Disabled – Configuration Required	1.11.8

CDL Container Base Image Version Upgrade

Feature Summary and Revision History

Summary Data

Applicable Product (s) or Functional Area	K8s-based application deployment support
Applicable Platforms	Bare Metal, VMware
Feature Default Setting	Enabled – Always-on

Related Changes in this Release	Not Applicable
Related Documentation	Not Applicable

Revision History

Revision Details	Release
First introduced.	1.11.1

Feature Description

The container base image version for all CDL containers is upgraded from 18.04 LTS to 20.04 LTS.

The previous 18.04 base image version is not supported for 2023.02.1 and future releases.

RESTCONF API Changes

Behavior Change Summary and Revision History

Summary Data

Applicable Product (s) or Functional Area	K8s-based application deployment support
Applicable Platforms	Bare Metal, VMware
Feature Default Setting	Enabled – Always-on
Related Changes in this Release	Not Applicable
Related Documentation	Not Applicable

Revision History

Revision Details	Release
First introduced.	1.11.0

Behavior Change

The RESTCONF error codes and CLI output in CDL have changes for the invalid slice-name and no-data scenarios.

Previous Behavior:

- For invalid slice-name, RESTCONF returned 200 OK with a message containing the error detail.

- For no data, RESTCONF returned 200 OK in the output of the **cdl show sessions**, **cdl show sessions count**, and **cdl show sessions summary** or **cdl show sessions detailed** commands.

New Behavior:

- The RESTCONF APIs will return the following error codes:

  - 400—if invalid slice-name is passed

  - 500—for other errors

- If no data is present in CDL, the error code 204 is returned for the **cdl show sessions detailed**, **cdl show sessions summary** and **cdl show indexes** CLI commands. These commands do not return any output when there is no session or index to be displayed.

Customer Impact: You will have to update respective scripts to notice changes in the CLI output for **cdl show** CLIs and RESTCONF error codes.

Session Selection using CDL Filters

Behavior Change Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Product (s) or Functional Area	KVM-based application deployment support
Applicable Platforms	Bare Metal, OpenStack, VMware
Feature Default Setting	Disabled – Configuration Required
Related Changes in this Release	Not Applicable
Related Documentation	*UCC CDL Configuration and Administration Guide, Release 1.11*

Revision History

Revision Details	Release
First introduced.	1.11.8

Behavior Change

Previous Behavior: If any key (pk, uk, or nuk) in a session satisfied the NOT condition (**not-match**, **not-contains**, **not-starts-with**, or **not-ends-with**), then that session was matched for the filter.

New Behavior: If any key (pk, uk, or nuk) in a session satisfies the **match**, **contains**, **starts-with**, or **ends-with** condition, then that session will not be for selected for the filter corresponding to the **not-match**, **not-contains**, **not-starts-with**, or **not-ends-with** condition respectively.

Customer Impact: The RPC response of FindSessionCount, FindAll, DeleteAll, FindSessionCountDetailed, and FindAllInternal will have the sessions selected based on the new filter behavior.