



Ultra Cloud Core Common Data Layer Release Change Reference, Release 1.11

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About this Guide



Note The documentation set for this product strives to use bias-free language. For purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. While any existing biased terms are being substituted, exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

This RCR is applicable to the Common Data Layer (CDL). It provides information on new and modified features any behavior changes added for the applicable CDL release(s).

- [Conventions Used, on page v](#)

Conventions Used

The following tables describe the conventions used throughout this documentation.

Notice Type	Description
Information Note	Provides information about important features or instructions.
Caution	Alerts you of potential damage to a program, device, or system.
Warning	Alerts you of potential personal injury or fatality. May also alert you of potential electrical hazards.

Typeface Conventions	Description
Text represented as a screen display	This typeface represents displays that appear on your terminal screen, for example: Login:

Typeface Conventions	Description
Text represented as commands	This typeface represents commands that you enter, for example: show ip access-list This document always gives the full form of a command in lowercase letters. Commands are not case sensitive.
Text represented as a command variable	This typeface represents a variable that is part of a command, for example: show card slot_number <i>slot_number</i> is a variable representing the desired chassis slot number.
Text represented as menu or sub-menu names	This typeface represents menus and sub-menus that you access within a software application, for example: Click the File menu, then click New



CHAPTER 1

UCC CDL Release Change Reference, Release 1.11

- [Features and Behavior Changes Quick Reference, on page 1](#)
- [CDL Container Base Image Version Upgrade, on page 1](#)
- [RESTCONF API Changes, on page 2](#)
- [Session Selection using CDL Filters, on page 3](#)

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	<i>UCC CDL Configuration and Administration Guide, Release 1.11</i>

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 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.