

# Library Changes

## CUDB 1.9 (R10A)

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# 1 Introduction

This document shows the changes in the CUDB 1.9 (R10A) library between the following releases:

**From** Ericsson Centralized User Database (CUDB) 1.8 (R8A)  
**To** Ericsson Centralized User Database (CUDB) 1.9 (R10A)

The following changes are shown:

- Documents added
- Documents changed
- Documents removed

The reason for a change is described, for example, new, updated, or removed features, as well as corrected faults and responses to change requests.

Minor changes, however, such as language corrections, link errors, and editorial improvements are not shown in the tables below unless these are the only corrections in the update.

## 2 Description of Changes

The structure in this section reflects the structure of the current library.

### 2.1 New and Changed Documents

#### 2.1.1 Library Front Page

*Table 1 Library Front Image*

Title	Identity	Change
Library Front Page.		<ul style="list-style-type: none"><li>- Added clarification for "One software track" partially implemented features</li><li>- Added a link to the "Functions Planned for Coming Releases" Network Impact Report section</li><li>- Tiles updated</li></ul>



## 2.1.2 New and Changed Documents

### 2.1.2.1 [ Library Front Page ]

Table 2 [ Library Front Page ]/Front Page Document Tiles

Title	Identity	Change
Library Overview	1551-EN/LZN 702 0449 Uen K	Ready for release.
Technical Product Description	221 02-FGC 101 3147 Uen J	Editorial changes only.
High Availability	7/155 34-HDA 104 03/10-V1 Uen F	Editorial changes only.
VNF Lifecycle Management	1/1553-CNL 121 695/10 Uen A	New document Initial release.
CUDB 1.9 Network Impact Report	1/109 48-FGC 101 3147 Uen N	Other than editorial changes, this document has been revised as follows for the CUDB 1.9 release: <ul style="list-style-type: none"> <li>Section 2.1.1 Subscriber Capacity: Updated Table 2 Capacity Summary for CUDB Systems Deployed on Native BSP 8100 GEP5 (1+1).</li> <li>Section 2.2.2 Changes in Cloud Support: Updated Table 5 Summary of Changes in Cloud Support with supported workflows from CUDB 1.9 onwards.</li> <li>Section 2.7 Other Network Elements (Dependencies): Updated with backward compatibilities.</li> <li>Section 6.2 Image Based Instantiation: Added subsections 6.2.1 Changes in Operation and 6.2.1.1 Commands and Command Options with Table 44 Summary of New, Modified, and Removed CUDB CLI Commands and Command Options.</li> </ul>
SOAP Interwork Description	3/155 19-HDA 104 03/10 Uen A	This document is based on 3/15519-HDA 104 03/9 and contains editorial changes only.
Node Network Description	4/1551-CSH 109 067/10 Uen G	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Section 2.3.1.1 Multiple SITE_VIPs: Updated description and step list.</li> </ul>
System Administrator Guide	2/1543-HDA 104 03/10-V1 Uen K	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Updated Ericsson personnel information.</li> </ul>
Commands and Parameters	1/1553-CSH 109 067/10-V1 Uen K	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Updated Ericsson personnel information.</li> </ul>
Preventive Maintenance	1/1541-CSH 109 067/10 Uen F	Editorial changes only.



### 2.1.2.2 Library Overview

*Table 3 Library Overview*

Title	Identity	Change
CUDB Glossary of Terms and Acronyms	0033-HDA 104 03/10 Uen G	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Added Virtualized CUDB (vCUDB), Virtualized Infrastructure Manager (VIM), and VNF Lifecycle Manager (VNF-LCM).</li> <li>Removed ITU-T.</li> </ul>
CUDB Library Overview	1551-EN/LZN 702 0449 Uen K	Ready for release.

### 2.1.2.3 Product Overview

*Table 4 Product Overview*

Title	Identity	Change
CUDB Technical Product Description	221 02-FGC 101 3147 Uen J	Editorial changes only.
CUDB Third Party License Agreement	0962-HDA 104 03/10 Uen C	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Section 10 GPL v2 License: Added Sshpass to the list of licenses of 3PPs in CUDB.</li> </ul>

*Table 5 Product Overview/Facility Descriptions*

Title	Identity	Change
CUDB High Availability	7/155 34-HDA 104 03/10-V1 Uen F	Editorial changes only.

### 2.1.2.4 Planning

*Table 6 Planning*

Title	Identity	Change
CUDB 1.9 Network Impact Report	1/109 48-FGC 101 3147 Uen N	Other than editorial changes, this document has been revised as follows for the CUDB 1.9 release: <ul style="list-style-type: none"> <li>Section 2.1.1 Subscriber Capacity: Updated Table 2 Capacity Summary for CUDB Systems Deployed on Native BSP 8100 GEP5 (1+1).</li> <li>Section 2.2.2 Changes in Cloud Support: Updated Table 5 Summary of Changes in Cloud Support with supported workflows from CUDB 1.9 onwards.</li> <li>Section 2.7 Other Network Elements (Dependencies): Updated with backward compatibilities.</li> <li>Section 6.2 Image Based Instantiation: Added subsections 6.2.1 Changes in Operation and 6.2.1.1 Commands and Command Options with Table 44 Summary of New, Modified, and Removed CUDB CLI Commands and Command Options.</li> </ul>



## 2.1.2.5 Operation and Maintenance

*Table 7 Operation and Maintenance*

Title	Identity	Change
CUDB Node Commands and Parameters	1/1553-CSH 109 067/10-V1 Uen K	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"><li>Updated Ericsson personnel information.</li></ul>
CUDB System Administrator Guide	2/1543-HDA 104 03/10-V1 Uen K	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"><li>Updated Ericsson personnel information.</li></ul>
Virtualized CUDB Virtual Machine Recovery	30/1543-CSH 109 067/10 Uen E	Other than editorial changes the document has been revised as follows: <ul style="list-style-type: none"><li>Section 2.2 Rebuild the VM: Updated description.</li></ul>
CUDB VNF Lifecycle Management	1/1553-CNL 121 695/10 Uen A	<i>New document</i> Initial release.

*Table 8 Operation and Maintenance/Data Management*

Title	Identity	Change
CUDB Automatic Handling of Network Isolation Output Description	1/155 19-CRH 109 0575/10-V1 Uen D	Editorial changes only.

*Table 9 Operation and Maintenance/Fault Management/Alarms*

Title	Identity	Change
Security, OAM User Gaining Privilege Failed	14/1543-CSH 109 067/10 Uen B	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"><li>Section 1.1 Alarm Description: Added note.</li></ul>
Security, OAM User Privilege Raise To Root Failed	15/1543-CSH 109 067/10 Uen B	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"><li>Section 1.1 Alarm Description: Added note.</li></ul>
Security, Root Login Failed	18/1543-CSH 109 067/10 Uen B	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"><li>Section 1.1 Alarm Description: Added note.</li></ul>
Storage Engine, Temporary Data Inconsistency	23/1543-CNH 160 7063/10 Uen A	<i>New document</i> This document is based on 23/1543-CNH 160 7063/9 and contains the following changes: <ul style="list-style-type: none"><li>Section 1.1 Alarm Description: Updated ITU Alarm Event Type value in Table 1.</li></ul>

*Table 10 Operation and Maintenance/Fault Management/Troubleshooting*

Title	Identity	Change
CUDB Troubleshooting Guide	1/1553-HDA 104 03/10-V1 Uen J	Other than editorial changes, this document has been updated as follows: <ul style="list-style-type: none"><li>Updated Ericsson personnel information.</li></ul>





**Table 11**    *Operation and Maintenance/Fault Management/Preventive Maintenance*

Title	Identity	Change
CUDB Node Preventive Maintenance	1/1541-CSH 109 067/10 Uen F	Editorial changes only.

**Table 12**    *Operation and Maintenance/Network Management*

Title	Identity	Change
CUDB Node Network Description	4/1551-CSH 109 067/10 Uen G	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Section 2.3.1.1 Multiple SITE_VIPs: Updated description and step list.</li> </ul>

**Table 13**    *Operation and Maintenance/Security Management*

Title	Identity	Change
CUDB Security and Privacy Management	8/1553-HDA 104 03/10-V1 Uen H	Other than editorial changes, this document has been revised as follows: <ul style="list-style-type: none"> <li>Section 4.2 Remote User Authentication Management: Updated cudbOperators and cudbadmin groups.</li> <li>Section 4.2.1 Constraints of Remote User Authentication: Updated descriptions.</li> <li>Section 4.2.2 List of Local CUDB Users and Groups, Not Valid on Remote Servers: Updated description, removed note.</li> <li>Section 4.2.3 Examples of Using Remote User Authentication: Added note, updated cudbOperators local group, Example 1, and Example 3.</li> </ul>

**Table 14**    *Operation and Maintenance/HW Management*

Title	Identity	Change
Server Platform, Blade Replacement	4/1543-CSH 109 067/10 Uen G	Editorial changes only.

### 2.1.2.6            Interface

**Table 15**    *Interface*

Title	Identity	Change
CUDB SOAP Interwork Description	3/155 19-HDA 104 03/10 Uen A	This document is based on 3/15519-HDA 104 03/9 and contains editorial changes only.

## 2.2                    Removed Documents

No Removed Documents.