



# RELEASE NOTES

## DCC Boxed

**Version: 24.6.0**

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# Document control heading

## Revision history

Revision date	Summary of changes	Changes marked	Version number
09/03/2024	DCC Boxed v24.6.0 release notes	0	1

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# 1. Introduction

## 1.1. Objective

This document contains the DCC Boxed software release notes applicable to DCC Boxed v24.6.0.

## 1.2. Scope

The scope of this release is bug fixing and stability improvements.

## 1.3. Audience

DCC Boxed project team.

## 1.4. Definitions and Acronyms

Table 1 presents the list of definitions used throughout this document. The definitions presented in Critical Software Glossary [AD-1] are also applicable.

Name	Description
Applicable Document	A document is considered applicable if it complements this document. All its content is directly applied as if it was stated as an annex of this document.

Table 1 - Definitions

Table 2 presents the list of acronyms used throughout this document. The acronyms presented in [AD-1] are also applicable.

Acronym	Description
AD	Applicable Document
CR	Change Request
CSW	Critical Software
DCC	Data Communications Company
HLD	High-Level Design
PIT	Pre-Integration Testing
RD	Reference Document
TBC	To be confirmed
TBD	To be defined
TCR	Test Completion Report

Table 2 - Acronyms

## 1.5. Document Structure

Section 1 (Introduction) presents this document.

Section 3 (General Description) presents a high-level view of the release contents.

## 2. Section 4 (Before Update

Please ensure that the emulators are hard shutdown before the update. The emulators were updated including the new LoadController certificates, if not hard shutdown before the update they may not work properly, and a factory reset may be needed.

Functional Changes) details the functional changes introduced by the release.

Section 6 (Solved Problems) lists all defects which have been fixed.

Section 7 (Known Problems) lists all outstanding defects and their status.

### 2.1. Applicable Documents

Table 3 presents the list of the documents that are applicable to this document. A document is considered applicable if it complements this document. All its content is directly applied as if it was stated as an annex of this document.

Applicable Document	Document Number
[AD-1] CSW Glossary, Critical Software	CSW-QMS-2002-GLS-0353

Table 3 – Applicable Documents

### 3. General Description

This section describes the deliverables that belong to the release, their current versions and if there were differences from the last released version.

Deliverable Name	Version	Changed (Yes/No)
Release Notes v24.6.0 (this document)	1	Yes (New)
High-Level Design	17	No
Test Completion Report	24.6.0	Yes (New)
Database Component	1.10.0	No
Dashboard Component	1.33.0	Yes
Gateway Component	1.23.0	Yes
CSP Component	1.13.0	Yes
SMKI Component	1.17.0	No
Transform Component	1.17.0	Yes
Device Wrappers	1.24.0	Yes
Analysis Tools	1..18.0	Yes
Platform Manager	1.19.0	Yes
Device emulators on GFI base	4.10.0-dccboxed	Yes
User Manual	24.6.0	Yes

Table 4 – Modules

## 4. Before Update

Please ensure that the emulators are hard shutdown before the update. The emulators were updated including the new LoadController certificates, if not hard shutdown before the update they may not work properly, and a factory reset may be needed.

## 5. Functional Changes

In this section, you should describe all functional changes to the modules referred in section 2. You should also specify if these changes were made due to problems found during the test phase or if these changes were made due to other implementation decisions

Module Name	Functionality (Added/Changed/Removed)
User Manual	Add documentation regarding MDR user. Add references to the changes in dashboard frontend.
Dashboard Component	XML Highlighting in DUIS responses Archive devices and archive HAN Collapsable HANs Add support for MDR user Add autocomplete functionality to DUIS interface device inputs
Gateway	Add support for MDR user Add support for DUIS version 5.3
Devices	Update CAD to write emulator logs to file Update the emulator to support MDR. Update emulator with the new LoadController certificates. <b>(The emulators must be hard shutdown before the update due to the Load Controller certificates update)</b>
SMKI	SMKI implements template approach to ensure certificates are properly formed

Table 5 – Functional Changes





## 6. Solved Problems

This section describes all problem reports (PR) and change requests (CR) for all modules belonging to the product or software package.

PR/CR ID	Description
CR4982	Archive devices
PR7421	Syntax Highlight
CR4813	MDR support
DCCBOXEDHS-116	SMKI Device certificates missing mandatory field
DCCBOXEDHS-112	Aclara ESC01a Response Lost

Table 6 – Solved Problems

## 7. Known Problems

This section describes all known problems that were not solved in this version of the product or software package.

Issue ID	Description	Priority	Status
N/A	N/A	N/A	N/A

Table 7 – Known Problems