



RELEASE NOTES

DCC Boxed

Version: 23.11.1
Date: 29/09/2023
Author: Gonçalo Reis

Document control heading

Revision history

Revision date	Summary of changes	Changes marked	Version number
29/09/2023	DCC Boxed v23.11.1 release notes	0	1

Authors and Contributors

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Approvals

Name	Title / Responsibility	Release Date	Version number
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1. Introduction

1.1. Objective

This document contains the DCC Boxed software release notes applicable to DCC Boxed v23.11.1.

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

Section 3 (Functional Changes) details the functional changes introduced by the release.

Section 4 (Solved Problems) lists all defects which have been fixed.

Section 5 (Known Problems) lists all outstanding defects and their status.

1.6. 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

2. 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 v23.11.1 (this document)	1	Yes (New)
High-Level Design	16	Yes
Test Completion Report	23.11.1	Yes (New)
Database Component	1.9.0	Yes
Dashboard Component	1.26.0	Yes
Gateway Component	1.18.0	Yes
CSP Component	1.10.0	Yes
SMKI Component	1.15.0	No
Transform Component	1.15.0	Yes
Device Wrappers	1.20.0	Yes
Analysis Tools	1.19.0	Yes
Platform Manager	1.16.2	Yes
Device emulators on GFI base	4.9.1-dccboxed	Yes
User Manual	23.11.1	Yes

Table 4 - Modules

3. 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)																						
Dashboard Component	<p>Added support on dashboard for non critical join commands SRV8.7.2, critical join commands SRV 8.7.1, non critical unjoin commands SRV 8.8.2, and critical unjoin commands SRV 8.8.1.</p> <p>New states according to the SMI Alignment:</p> <table border="1"> <thead> <tr> <th>State</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Not Registered</td> <td>The emulator is not present in the <u>SMI</u>.</td> </tr> <tr> <td>Pending</td> <td>The device/emulator is present in the <u>SMI</u> but hasn't been whitelisted to the <u>CH</u> (SRV 8.11).</td> </tr> <tr> <td>Whitelisted</td> <td>The device/emulator has been whitelisted to the <u>CH</u> but has not joined the <u>HAN</u> yet.</td> </tr> <tr> <td>Installed not commissioned</td> <td>The device/emulator is present in the <u>SMI</u>, has joined the <u>HAN</u> network but has not been commissioned.</td> </tr> <tr> <td>Commissioned</td> <td>The device/emulator is present in the <u>SMI</u>, has joined the <u>HAN</u> network and has been commissioned (SRV 8.1.1).</td> </tr> <tr> <td>Decommissioned</td> <td>The device/emulator is present in the <u>SMI</u>, and has been decommissioned (SRV 8.3).</td> </tr> </tbody> </table> <p>New states specific to CAD and IHD devices:</p> <table border="1"> <thead> <tr> <th>State</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Internal Pending</td> <td>Similar state as Pending, used specially for <u>CAD</u> and <u>IHD</u>.</td> </tr> <tr> <td>Internal Whitelisted</td> <td>Similar state as Whitelisted, used specially for <u>CAD</u> and <u>IHD</u>.</td> </tr> <tr> <td>Internal Commissioned</td> <td>Similar state as Commissioned, used specially for <u>CAD</u> and <u>IHD</u>.</td> </tr> </tbody> </table> <p>The states will be aligned with the ones in the inventory.</p> <p> All the devices already in the SMI will be updated to the new available states in the dashboard after the update. The devices in state "Installed" will be updated to the state "Installed not commissioned".</p>	State	Description	Not Registered	The emulator is not present in the <u>SMI</u> .	Pending	The device/emulator is present in the <u>SMI</u> but hasn't been whitelisted to the <u>CH</u> (SRV 8.11).	Whitelisted	The device/emulator has been whitelisted to the <u>CH</u> but has not joined the <u>HAN</u> yet.	Installed not commissioned	The device/emulator is present in the <u>SMI</u> , has joined the <u>HAN</u> network but has not been commissioned.	Commissioned	The device/emulator is present in the <u>SMI</u> , has joined the <u>HAN</u> network and has been commissioned (SRV 8.1.1).	Decommissioned	The device/emulator is present in the <u>SMI</u> , and has been decommissioned (SRV 8.3).	State	Description	Internal Pending	Similar state as Pending, used specially for <u>CAD</u> and <u>IHD</u> .	Internal Whitelisted	Similar state as Whitelisted, used specially for <u>CAD</u> and <u>IHD</u> .	Internal Commissioned	Similar state as Commissioned, used specially for <u>CAD</u> and <u>IHD</u> .
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User Manual	Update to align with the SMI flow implemented.																						
Transform	Update to align with SEC Release November 2023.																						
Gateway	SMI devices status updated according to the SMI flow.																						

Devices	Update to align with SEC Release November 2023.
Database	Change the CAD/IHD to internal according the SMI flow. Add table for birth event support.
Documentation	Addition of new supported status.

Table 5 - Functional Changes

4. 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
CR5003	Update DCCBoxed according IRP604.
PR7421	SMI Alignment.
CR4892	Add Join/Un-join Commands to the DUIS Interface
DCCBOXEDHS-64	Fixing missing response in GUI
DCCBOXEDHS-73	Network Key alignment issue on emulators
DCCBOXEDHS-84	DCC Boxed SMI Alignment

Table 6 – Solved Problems

5. 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