

# **DCC User Interface Specification (DUIS) – Release Note**

**Version 3.0 Draft 2: Release Note**

**9 August 2018**

# Release Note

This release note accompanies, but does not form part of, DCC User Interface Specification V3.0 Draft 2 (DUIS). It lists the principal changes and updates to DUIS.

## Summary of main changes

The sections of DUIS V3.0 Draft 2 listed in the table below incorporate the principal changes and updates made to DUIS V3.0 Draft 2. The changes are colour coded as follows:

**Blue** – Changes made since DUIS V3.0 Draft 1

**Red** – Changes made as a consequence of the DUIS V2 refresh

SECTION	Section Heading	Specific Change Point
Throughout		Replaced 'Certified Products List' with 'Central Products List' to align with Defined Terms
1. Introduction		
	1.1 Document Purpose	No changes made
	1.2 Document Structure	No changes made
	1.3 Defined Terms	Cross references corrected for SMETS1 Alert and Response
	1.4 Variation of requirements in relation to SMETS1 Devices	<p>Section 1.4.3, Table 1: New Response Code E64, which is associated with a validation check that is required by the SMETS1 Supporting Requirements. The Error notifies Users of a mismatch between the BusinessOriginatorID in a Service Request and the Notified Critical Supplier ID or Notified Critical Network Operator ID for a SMETS1 Device, in the circumstances where these are required to match. Previously this Error would have been notified to Users by means of an E63, which is used for failed anti-Replay checks.</p> <p>Section 1.4.6, Table 2: Corrected typographical errors x2 (Service Reference Variant and Response Code for the 'Update Price' Service Request)</p> <p>Section 1.4.7.1.5, Corrected reference &amp; corrected typographical error (SMETS1SP &gt; S1SP)</p> <p>Section 1.4.7.6: Corrected description of the setting of values in the "RegisterMatrixTOUValue" element in a SMETS1 Response to be consistent with the behaviour required of S1SPs according to the SMETS1 Supporting Requirements.</p>
2. The Interface		
	2.1 Connection Mechanisms	No changes made
	2.2 Establishment of Logical Connection	No changes made
	2.3 Time	No changes made
	2.4 Web Services	No changes made
	2.5 Service Request Processing	No changes made

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SECTION	Section Heading	Specific Change Point
	2.6 Messaging Features	No changes made
	2.7 HTTP Response Codes	No changes made
	2.8 Response Codes	No changes made
	2.9 DCC Alerts	No changes made
	2.10 Error Handling	No changes made
3. Messages sent over the Interface		
	3.1 Service Request Matrix	No changes made
	3.2 Access Control	No changes made
	3.3 Key Cryptographic Operations	No changes made
	3.4 Requests	No changes made
	3.5 Responses	No changes made
	3.6 Device Alerts and DCC Alerts	No changes made
	3.7 Target Response Times	No changes made

SECTION	Section Heading	Specific Change Point
	3.8 Service Request Definitions	<p>The following changes relate to IRP555:</p> <p><b>Section 3.8.66: Update Security Credentials:</b></p> <p>3.8.66.1, Service Description: Removed reference to future dating of replace root credentials and removed 'rootBySupplier' from GBCS MessageCode</p> <p>3.8.66.2, Table 184: Deleted 'root' from RemotePartyRole Valid Set</p> <p>3.8.66.2, Table 185: Deleted 'RootCertificate' data item and updated Mandatory column</p> <p>3.8.66.2, RootCertificate (Table 187): Table removed</p> <p>3.8.66.4, Additional DCC System Processing: Removed reference to 'root'</p> <p>Section 3.8.102.2, Service Opt Out, Table 234: Deleted 'root' from description of ApplyTimeBasedCPVChecks</p> <p>The following changes are identified defect fixes:</p> <p>Section 3.8.10.2, Table 120: Deleted 'Weekly', 'Monthly' and 'Quarterly' from DebtRecoveryRatePeriod</p> <p>3.8.66.2, Table 184: Updated description of RemotePartyFloorSeqNumber</p> <p>Section 3.8.73.2, Request Handover of DCC Controlled Device, Table 196: Updated description of RemotePartyFloorSeqNumber</p> <p>Section 3.8.81.2, Set CHF Sub GHz Configuration, Table 212: Updated description of UpperBandSubGHzChannels0To26</p>
	3.9 DCC Alert Messages	No changes made
	3.10 Data Types Shared Across Service Requests	No changes made
Annex		
	Annex A - DUIS XML Schema	Updated to: <a href="#">DUIS Schema V3.0b.xsd</a> (DCC reference ' <a href="#">DS.0243 DUIS Schema Draft 3.0b v50.9</a> ')

Release Note: Table of Section Changes