



# CMP v8.0.1 - Product Release Note

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# 1.0 Introduction

## 1.1 Scope

This document provides an overview of the CMP 8.0.1 release with specific focus on the additional functional and non-functional enhancements with respect to CMP 8.0.

## 1.2 Audience

This document is intended for both internal and external use for readers familiar with CMP to explain the key features of the release including any changes in the way existing functions or processes are working.

## 2.0 Release Scope

### 2.1 Core CMP Modules

The following modules form the basis of the CMP 8.0.1 release:

Module	Version
agent-view	8.0-115
agent-view-interfaces-layer	8.0-256
configuration-centre	8.0-60
published-interfaces-layer	8.0-102
rest-ws	1.4-298
soap-ws	8.0-80
wso2is-login	1.0-16
sabre-action-monitor	1.4-71
sabre-analyser-extract	1.4-51
sabre-batch-error-management	1.4-7
sabre-bill-print	1.4-64
sabre-bottomline-pdf-collection-adapter	1.4-2
sabre-comms	1.4-446
sabre-console	1.4-825
sabre-credit-control	1.4-150
sabre-credit-reference	1.4-89
sabre-dal	1.4-851
sabre-data-warehouse	1.4-200
sabre-debt-recovery-agency	1.4-109
sabre-gdpr-purge	1.4-54
sabre-generic-activity-adapter-daemon	1.4-6
sabre-generic-postingout-daemon	1.4-31
sabre-invoice-posting	1.4-64
sabre-invoice-production	1.4-203
sabre-ledger-monitor	1.4-43
sabre-managed-number-monitor	1.4-20
sabre-managed-numbers	1.4-53
sabre-mandate-registrations	1.4-48
sabre-mandate-revisions	1.4-61
sabre-mdsledger-adapter	1.4-16
sabre-non-recurring-payments	1.4-66
sabre-rated-charge	1.4-120
sabre-rated-usage	1.4-93
sabre-recurring-bank-payments-bacs-adapter	1.4-48
sabre-recurring-payments	1.4-179

sabre-server	1.4-825
sabre-sim-profile	1.4-36
sabre-simulator	1.4-200
sabre-statement-production	1.4-92
sabre-usage-archiving	1.4-97
sabre-workflow-monitor	1.4-33
role-extender	8.0-34
setup-utility	1.0-27

In addition, the following third-party components are included:

Module	Version
wso2is	5.7.0-7
jboss-postgres-jdbc-driver-eap7	1.0-27
webswing	2.5.5-29

The third-party components above are dependent on the following configuration modules:

Module	Version
jboss-aviewiface-configuration-eap7	1.0-27
jboss-ccentre-configuration-eap7	1.0-27
jboss-pil-configuration-eap7	1.0-27
jboss-soapws-configuration-eap7	1.0-27

## 2.2 UK-specific Adaptors

The following modules are provided specifically for the UK market to support BACS direct debit payments and credit reference extracts to Equifax:

Module	Version
sabre-addacs-transformation-adapter	1.4-5
sabre-arucs-transformation-adapter	1.4-7
sabre-auddis-transformation-adapter	1.4-4
sabre-auddis-transformation-inbound-adapter	1.4-4
sabre-awacs-transformation-adapter	1.4-2
sabre-equifax-insight2001	1.4-39

## 3.0 New and Changed Functionality

### 3.1 Introduction

The functional and non-functional changes that constitute the CMP 8.0.1 release can be summarised as follows:

- New UK-specific adapters
- New RESTful Web Services
- Changed RESTful Web Services
- Changes to Batch Interfaces.

### 3.2 New UK-specific Adapters

#### 3.2.1 BACS Adapters

When CMP is being used in the United Kingdom, the Direct Debit and Credit files generated and processed by CMP need to be converted to, or from, the formats processed by BACS (Bankers' Automated Clearing Services) applying the specific processing logic that BACS dictates.

CMP automatically carries out these conversions and supports:

- AUDDIS (Automated Direct Debit Instruction Service)
- ADDACS (Automated Direct Debit Amendment and Cancellation Service)
- BACS Direct Debit & Credit
- ARUDD (Automated Return of Unpaid Direct Debits Service)
- ARUCS (Automated Return of Unapplied Credits Service)
- AWACS (Advice of Wrong Account for Automated Credits Service).

#### 3.2.2 Equifax Insights

When CMP is being used in the United Kingdom the Credit Reference Extract generated by CMP needs to be converted to a format that major Credit Reference Agencies accept.

CMP automatically carries out a conversion to the Equifax Insight 2001 format that is accepted not only by Equifax Insight but also by Experian Credit Account Information Sharing (CAIS).

### 3.3 New RESTful Web Services

#### 3.3.1 Payment Plan Web Service

This new web service supports the following requests:

- POST request allows a new payment plan to be created for an account
- PATCH request allows an existing payment plan for an account to be updated
- GET requests provides details of a single payment plan or of a list of payment plans for an account.

### 3.3.2 Payment Web Service

This new web service supports the following requests:

- POST request allows a new payment or refund to be created against an account
- PATCH request allows the status of an individual payment or refund to be updated
- GET request provides details of payment and refunds made against an account.

### 3.3.3 Serial Numbers Web Service

This new web service will return a list of available serial numbers to select from for a particular serial number id. The number of serial numbers to retrieve is defined with the request. It is also possible to filter serial numbers based on any charge associated with them enabling premium numbers to be explicitly retrieved or ignored.

This new web service supports the following requests:

- POST request retrieves managed serial numbers available for a new subscription and updates the management status of those serial numbers to 3 ('Selecting').
- PATCH request allows the management status of a serial number to be updated

## 3.4 Changed RESTful Web Services

### 3.4.1 Account Web Service

A hateous link has been added to the GET Account Response to link to the Payment plans associated with the account.

In addition, a second hateous link has been added to the GET Account Response to get Payments associated with the account.

### 3.4.2 Billable Item List Web Service

The GET response has changed to remove the allowanceld field and associated allowance link.

### 3.4.3 Compatible Plans and Compatible Packages Web Services

These two web services have been disabled as compatible plans and compatible products are not currently supported in CMP 8.

### 3.4.4 Subscription Web Service

The Hardware item object has been removed from the GET subscription response.

### 3.4.5 Unbilled Usage Web Service

The Unbilled Usage web service has been modified to add support for both unbilled and prepaid usage and renamed to "Usages". In addition, the following modifications have been made:

The GET request

- the bundleUsageStatus filter and fields have been removed

- a new filter, `billingStatus`, has been added to allow retrieval of either postpaid or prepaid usage or both
- the `secondaryUsageClassification` filter is now based on `serviceCode` rather than the deprecated `unitOfMeasure` field
- by default, 30 days of usage are returned from the prepaid usage table.

The following fields have been added to the GET response:

- `billingStatus`
- `accessValue`
- `wholesaleValue`
- `actualPrepaidUnits`
- `prepaidUsageValue`

The following fields have been removed to the GET response:

- `bundleUsageStatus`
- `preBundleValue`
- `bundleValue`
- `discountValue`
- `billingType`

## 3.5 Changed batch interfaces

### 3.5.1 Recurring Payment Rejection

At present, `transaction id` is a mandatory item on the Recurring Payment Rejection JSON however not all adapters will be able to supply this value so the `transaction id` is now an optional field.

## 4.0 Solved Issues

The following issues have been addressed within this release:

Reference	Title
PS-42	Cannot access any of the Config Centre REST API
PS-44	Config Centre Copyright
PS-47	Agent View - Subscription Service Expiry Date

## 5.0 Documentation

### 5.1 Online Help

The Administration Console online help has been updated to align the properties of the following jobs to the rest of the sabre jobs:

- Usage Archiving
- Invoice Posting

### 5.2 Product Documentation

The product documentation is available online at <https://cmp-docs.com/Content/Home.htm>. This online portal requires authorised access which can be obtained by contacting MDS Global support. The documentation is also available as downloadable PDFs as follows:

Document	Version	Status
CMP 8.0 Installation Guide	1.0	New
CMP 8.0 Overview	1.0	Existing
CMP 8.0 Technical Architecture	1.0	Existing
CMP 8.0 Functional Overview	1.0	Existing
CMP 8.0 Operational Overview	1.0	Existing
CMP 8.0 Technical Integration Guide	1.0	Existing
CMP 8.0 Business Configuration Guide	1.0	Existing
CMP 8.0 Billing Functionality Guide	1.0	Existing
CMP 8.0 Payments Functionality Guide	1.0	Existing
CMP 8.0 Online Analytics	1.0	Existing
CMP 8.0 Standard Reporting Guide	1.0	Existing
CMP 8.0 Extracts Guide	1.0	Existing
CMP 8.0 SOAP Web Services Semantics Guide	1.2	Updated
CMP 8.0 Purge Guide	1.0	Existing
CMP 8.0 Glossary	1.0	Existing