

# CA Output Management Web Services

## Release Notes

Version 2.0



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## CA Technologies Product References

This document references the following CA Technologies products:

- CA View®
- CA Bundl®
- CA Dispatch™
- CA Chorus Software Manager™ (CA CSM)
- CA Output Management Web Viewer

## Contact CA Technologies

### Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

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# Contents

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<b>Chapter 1: Introduction</b>	<b>7</b>
Product Overview.....	7
Backward Compatibility .....	7
<b>Chapter 2: New Features</b>	<b>9</b>
Supported Platforms .....	9
SMP/E Installation (USS Only) .....	9
LMP Licensing.....	10
<b>Chapter 3: Enhancements to Existing Features</b>	<b>11</b>
Documentation .....	11
Installation Guide.....	11
Apache Axis Upgrade .....	11
Distributed Installation.....	12
Configuration Tool.....	12
CA View® Special Character Support.....	12
Xerox® Report Transformation .....	12
<b>Appendix A: Known Issues</b>	<b>13</b>
Published Fixes for Version 2.0 .....	13



# Chapter 1: Introduction

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This section contains the following topics:

[Product Overview](#) (see page 7)

[Backward Compatibility](#) (see page 7)

## Product Overview

The CA Output Management Web Services (OM Web Services) provides several web services. These web services enable you to access programmatically, extract, and download the reports that are stored in CA mainframe report archival, distribution, and viewing products.

Benefits of the OM Web Services are:

- Accessing content and reports in Host Output Management products:
  - CA View®
  - CA Bundl®
  - CA Dispatch™
- Easy to modify and extend, reducing long development cycles.
- Proprietary software is not required.
- Supportive of industry standard technologies including HTTP/HTTPS, SOAP, UDDI, WSDL, and XML.
- Platform independence.
- Custom integration of Host Output Management product content.

## Backward Compatibility

OM Web Services 2.0 is backward compatible with OM Web Services 1.0. Customers who have Java applications in OM Web Services 1.0 do not have to rewrite their applications to use OM Web Services 2.0.

**Note:** For more information about backward compatibility, see the *Installation Guide*.



# Chapter 2: New Features

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This section contains the following topics:

[Supported Platforms](#) (see page 9)

[SMP/E Installation \(USS Only\)](#) (see page 9)

[LMP Licensing](#) (see page 10)

## Supported Platforms

OM Web Services Version 2.0 (OMWS) supports the following platforms:

New Platform:

- USS on z/OS- All supported releases of z/OS as per CA policy
- Z/Linux - All supported releases of z/Linux as per CA policy
- AIX 6.1 and 7.1
- HP IA 1.23 and 1.31
- Solaris 10 and 11
- Redhat 6 and 7
- Suse 10 and 11

Existing Platform:

- Windows 2008 r2, Windows 7, Windows 8, Windows 2012

## SMP/E Installation (USS Only)

OM Web Services 2.0 implements installation using SMP/E (System Modification Program/Extended) when installed on the mainframe to USS (Unix System Services). Installation using both CA CSM (Chorus Software Manager) and SMP JCL are supported. The Product updates are in the form of SMP/E PTFs.

**Note:** OM Web Services 2.0 is intended to be (web) deployed on an existing CA Common Service (CCS) Apache Tomcat, using the WAR file that results from the installation.

## LMP Licensing

OM Web Services Version 2.0 uses LMP (CA License Management Program) for product licensing. This is a change from the prior release which used the ALP licensing.

**Note:** For more information about LMP Licensing, see the *Installation Guide*.

# Chapter 3: Enhancements to Existing Features

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This section contains the following topics:

- [Documentation](#) (see page 11)
- [Apache Axis Upgrade](#) (see page 11)
- [Distributed Installation](#) (see page 12)
- [Configuration Tool](#) (see page 12)
- [CA View® Special Character Support](#) (see page 12)
- [Xerox® Report Transformation](#) (see page 12)

## Documentation

This section contains topics that are related to documentation enhancements.

## Installation Guide

The Installation Guide has been restructured and describes the following methods of installing your product:

- Mainframe
  - CA CSM
  - Electronic Software Delivery (ESD)
  - DVD
- Distributed

## Apache Axis Upgrade

Web services engine has been upgraded to Apache Axis2. Compared to its predecessor, it is more efficient, more modular and more XML-oriented.

Web service definition file (WSDL) has been changed from RPC/Encoding to Document/Literal style. Response data type (xsd:anyType formerly) is specified as branched complexType now.

## Distributed Installation

Installation on distributed platforms uses InstallAnywhere that supports more platforms unlike in the prior release 1.0 that supported only Windows. The installation uses Graphical User Interface (GUI) or console mode depending on the platforms used.

The installation produces a deployable WAR or EAR (for IBM WebSphere) file based on install-time choice.

**Note:** OM Web Services 1.0 was shipped with an embedded web application server (Apache Tomcat) which is no longer shipped in the 2.0 version. The installation creates a WAR or EAR file that is intended for deployment on a separately installed and maintained web application server, such as Apache Tomcat or IBM WebSphere.

## Configuration Tool

Configuration of Web Services 1.0 used command-line utilities. This has been replaced with a user-friendly, menu-based console application.

The Configuration Tool also implements a back-up folder (OM\_WS\_Config\_Backup) for the configuration settings to allow for easy refresh of settings in the deployable WAR or EAR file.

## CA View® Special Character Support

CA View® is supported up to version 12, which allows special characters to be used in the report ID.

## Xerox® Report Transformation

Xerox® reports are no longer directly supported. However, CA Spool™ has a Java Transformer option to convert Xerox® reports to PDF files.

With this option, Xerox® files automatically convert to PDF files when downloaded. Additionally, Xerox® reports are automatically listed as PDF files in the report list.

To use the CA Spool™ Java Transformers option, you must change your CA DRAS™, CA Spool™, and CA View® configurations.

**Note:** For more information, see *CA View®*, *CA Spool™*, and *CA DRAS™* documentation.

# Appendix A: Known Issues

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## Published Fixes for Version 2.0

All published fixes are available at [Published Solutions on CA Support](#).