

CA Deliver™

Release Notes

Release 12.1



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CA Technologies Product References

This document references the following CA Technologies products:

- CA Chorus™ Software Manager (CA CSM)
- CA Chorus™
- CA Mainframe Software Manager™ (CA MSM)
- CA ACF2™
- CA Top Secret®
- CA View®
- CA Balancing

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

Chapter 1: Introduction	7
Supported Operating Systems	7
Scalability, Availability, and Previous Versions	7
Compatibility	7
Backward Compatibility	8
Compatibility with Previous Releases	8
Compatibility with CA Balancing	8
Security and Privileges	8
Documentation Changes	9
 Chapter 2: New Features	 11
CA Chorus Software Manager	11
Dynamic Identifiers for Reports and Distribution	11
Support of Generic Identifier “*” for Distid in Bundle	12
DYNRCHAR	12
List Dynamic Distribution IDs – SARBCH LISTDYND	12
 Chapter 3: Enhancements to Existing Features	 13
CA CSM	13
Documentation	13
Technical Information Content Philosophy.....	13
Installation Guide	14
Changes to Data Set Names	14
Global Changes for Release 12.1.....	15
 Chapter 4: Installation and Upgrade	 17
The ESD PAX Installation Process	17
Upgrade Considerations.....	18
 Appendix A: Known Issues	 21
Published Fixes for Release 12.1	21

Chapter 1: Introduction

This section discusses the current operating systems that are supported, scalability, compatibility, and the security interfaces.

This section contains the following topics:

[Supported Operating Systems](#) (see page 7)

[Scalability, Availability, and Previous Versions](#) (see page 7)

[Compatibility](#) (see page 7)

[Security and Privileges](#) (see page 8)

[Documentation Changes](#) (see page 9)

Supported Operating Systems

The minimum operating system that is required to run this version of CA Deliver and meet the performance requirements is IBM z/OS 1.11 and higher.

Scalability, Availability, and Previous Versions

CA Deliver Release 12.1 has the same scalability as previous releases.

Availability is almost 24x7 except for periodic maintenance which can vary in frequency according to the needs of your site.

Be aware of the following information:

- CA Deliver allows concurrent archiving to CA View Release 12.1, Version 12.0, Release 11.7, and Release 11.6.
- The Release 12.1 XMS and DRAS tasks allow concurrent viewing of CA Deliver Release 12.1, Version 12.0, Release 11.7, and Release 11.6 database versions.

Compatibility

This section discusses compatibility with previous releases and backward compatibility.

Backward Compatibility

CA Deliver Release 12.1 can access Release 12.1, Version 12.0, Release 11.7, and Release 11.6 database versions.

Important! If you revert to a previous release of CA Deliver, compatibility PTFs must be applied as follows:

Version 12.0

Apply PTF RO63810.

Release 11.7

Apply PTF RO63812.

Release 11.6

Apply PTF RO63814.

Note: For more information about the procedures for reverting to a previous release, see the section 'Reverting to a Previous Installation' in the *Installation Guide*.

Compatibility with Previous Releases

If previous releases of CA Deliver are running on your systems, Release 12.1 compatibility PTFs must be applied as follows:

- If you are running CA Deliver Release 11.6/EBC Release 11.6, apply PTF RO26210

Compatibility with CA Balancing

If CA Balancing Release 1.1 is running on your systems, apply the compatibility PTF RO63445 to CA Balancing.

Security and Privileges

External security interface is provided to CA Top Secret, CA ACF2, and IBM RACF.

Documentation Changes

To increase the amount of product information that is publicly available, we have segregated proprietary information that was formerly included in the product Reference Guide and created a Programming Guide for these topics. The new Programming Guide is linked from the bookshelves and can be accessed by signing on to CA Support Online.

The chapter User Exits is now part of the CA Deliver Programming Guide.

Chapter 2: New Features

This section contains the following topics:

[CA Chorus Software Manager](#) (see page 11)

[Dynamic Identifiers for Reports and Distribution](#) (see page 11)

[Support of Generic Identifier “*” for Distid in Bundle](#) (see page 12)

[DYNRCHAR](#) (see page 12)

[List Dynamic Distribution IDs – SARBCH LISTDYND](#) (see page 12)

CA Chorus Software Manager

CA Chorus™ Software Manager (CA CSM) is an application that simplifies and unifies the management of CA Technologies mainframe products on z/OS systems.

CA CSM provides services that make it easier for you to perform the following actions:

- Acquire, install, deploy, and configure products
- Automatically obtain and apply maintenance

These services enable you to easily manage your software based on industry-accepted best practices. A web-based interface makes the look-and-feel of the environment friendly and familiar. This interface helps you install and maintain your products faster and with less chance of error.

You can acquire CA CSM from <http://ca.com/support>.

Note: For more information, see your product installation instructions and the CA CSM online help.

Dynamic Identifiers for Reports and Distribution

A dynamic report is a report definition that can use report data to dynamically create identifiers such as the Report name, Distribution name, or both. One dynamic report definition can be used to create hundreds or even thousands of unique reports. Using a dynamic report definition can replace the need to maintain hundreds or thousands of individual report definitions in the CA Deliver database.

In CA Deliver, a user can specify both user defined variables and system variables as contributing to the Report ID, Distribution ID, or both. User defined variable names identify the location of the dynamic report-id and dist-id for each page.

Support of Generic Identifier “*” for Distid in Bundle

In CA Deliver, a user can now optionally specify a specific (PROD) or generic (for example, *, P*, or PROD*) distribution identifier in the distribution specifications of the bundle definition. The actual distribution identifiers produced by reports that match the generic bundle distribution identifier are included in the printing of the bundle and those distribution identifiers appear, in a sequence, according to their names.

DYNRCHAR

The CA Deliver DYNRCHAR RMOPARM parameter identifies the replacement character that is used for invalid characters found in a dynamic report or distribution name.

List Dynamic Distribution IDs – SARBCH LISTDYND

A new function, LISTDYND, was added to the CA View SARBCH utility to list the dynamic Distribution IDs that were generated for dynamic reports. The UNDEF parameter can be used to list only those Distribution IDs that are not defined in the CA Deliver database.

Chapter 3: Enhancements to Existing Features

This section contains the following topics:

[CA CSM](#) (see page 13)

[Documentation](#) (see page 13)

[Changes to Data Set Names](#) (see page 14)

CA CSM

CA Mainframe Software Manager™ (CA MSM) is renamed to CA Chorus™ Software Manager (CA CSM) and adopts the CA Chorus look-and-feel.

CA CSM Release 5.1 lets you manage and organize tasks with policies. Use task management policies to copy, delete, and move task output. Select tasks that are based on criteria including their age and their type. Create task policies using the Task Policy wizard.

Note: For more information, see the *CA Chorus Software Manager User Guide*.

Documentation

This section contains topics that are related to documentation enhancements.

Technical Information Content Philosophy

The documentation set focus on the following key areas:

- Role-based scenarios that detail steps to complete key business processes. These scenarios can appear in traditional guides and as standalone Knowledge Database articles on <http://ca.com/support>.
- An end-to-end view that gives you access to content across the full lifecycle of your product, including content from technical information, product management, support, sales, services, and education. The bookshelf that is based on the end-to-end model provides you with traditional guides and links to various information sources that are related to your product.
- Concise product content that promotes usability and accessibility.

Installation Guide

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

- CA CSM
- Pax-Enhanced Electronic Software Delivery (Pax ESD)
- DVD

Changes to Data Set Names

Beginning with Release 11.7, the names of the data sets and libraries have been changed. We recommend that you review the following table to determine the impact this might have on your installation.

Original Name Pre-Release 11.7	Name Release 11.7 and beyond	Description
AHBCLSO	ABRMCLSO	CLIST library
AHBLOAD	ABRMMOD	Load library
AHBJCL	ABRMJCL	JCL library
AHBMAC	ABRMMAC	Macro library
AHBMBP	ABRMDATA	Banner pages
AHBOPTN	ABRMOPTN	Options library
AHBOLIBE	ABRMPENU	English panel library
AHBPNO	ABRMPNO	ISPF Panel library
AHBPROC	ABRMPROC	Procedure library
AHBSRC	ABRMSRC	Source library
AHBTBLO	ABRMTBLO	ISPF tables
AHBXML	AHAXML	CA CSM Deployment and Configuration Services
AHCMAC	ABROMAC	Macro library
AHCLOAD	ABROMOD	Load library
AHCOPTN	ABROOPTN	Options library
AHCPNO	ABROPNO	ISPF Panel library
AHCPROC	ABROPROC	Procedure library

Original Name Pre-Release 11.7	Name Release 11.7 and beyond	Description
AHCSRC	ABROSRC	Source library
CAICLS0	CVDECLS0	CLIST library
CAIMBP	CVDED133	Banner pages
CAIJCL	CVDEJCL	JCL library
CAILIB	CVDELOAD	Load library
CAIMAC	CVDEMAC	Macro library
CAIOPTN	CVDEOPTN	Options library
CAIOLIB	CVDEPENU	English panel library
CAIPNL0	CVDEPNL0	ISPF Panel library
CAIPROC	CVDEPROC	Procedure library
CAISRC	CVDESRC	Source library
CAITBL0	CVDETBLO	ISPF Table library
CAIXML	CVDEXML	CA CSM Deployment and Configuration Services

Global Changes for Release 12.1

Be aware of the following changes that appear throughout this documentation set:

- ECO is changed to EC1
- XMC0 is changed to XMC1

Chapter 4: Installation and Upgrade

CA Deliver is installed using the CSM or ESD PAX process.

For the CA Deliver installation information, see the following sections:

- The "Installing Your Product Using CA CSM" chapter in your *Installation Guide*.
- The Upgrade Considerations section in this guide.

This section contains the following topics:

[The ESD PAX Installation Process](#) (see page 17)

[Upgrade Considerations](#) (see page 18)

The ESD PAX Installation Process

You can obtain CA Deliver in a compressed format (pax.Z file) that lets you install it directly from DASD. This is known as the ESD PAX process.

To install CA Deliver using the ESD PAX process, see the *Installation Guide*.

Upgrade Considerations

Be aware of the following considerations:

- CA Deliver Release 12.1 is available to all CA Deliver customers with active maintenance contracts.

No specific license is required to upgrade to Release 12.1.
- CA Deliver Release 12.1 supports databases versioned at Release 12.1, Version 12.0, Release 11.7, and Release 11.6.
- If you are using the companion product CA View, CA Deliver Release 12.1 is backward compatible with CA View Version 12.0, Release 11.7, and Release 11.6.
- XMS and the CA Deliver direct archival can concurrently browse or archive to CA View databases versioned at Release 12.1, Version 12.0, Release 11.7, and Release 11.6.
- CA Deliver Version 12.0 introduced a new feature that permits the use of additional special characters in the Report ID. This feature is available only for the databases that are upgraded to Version 12.0 or later releases. Additional special character support is not downward compatible. Avoid using additional special characters, until all associated CA View databases are upgraded to Version 12.0 or later releases.
- For upgrades from CA Deliver Release 11.6 to Release 12.1, ensure that PTF RO30477 is applied to your CA Deliver Release 11.6 system before upgrading, to ensure the integrity of the SMP/E environment.
- The following data entry panels were *changed* by Version 12.0:
 - RMOP00
 - RMOP8
 - RMOP8B
 - RMOP8BRD
 - RMOP8RD
 - RMOP8T
 - RMOP8TRD
 - RMOP9PR1
 - RMOP9PR2
 - RMOP9P1
 - RMOP9P2
Additional help text panels were *changed* to reflect new features added to Version 12.0.
- The following data entry panels were *changed* by Release 12.1:

- RMOP8
- RMOP8B
- RMOP8C
- RMOP8D1
- RMOP8D2
- RMOP8I
- RMOP8T
- The following data entry panels were *added* by Release 12.1:
 - RMOP8A
 - RMOP8V1
 - RMOP8V2
- The following help text panels were *changed* to reflect new features added to Release 12.1:
 - RMOPT11G
 - RMOPT3A2
 - RMOPT8A1
 - RMOPT8D6
- The following help text panels were *added* to reflect new features added to Release 12.1:
 - RMOPT8V
 - RMOPT8VA
 - RMOPT8VB
 - RMOPT8VH
 - RMOPT8V1
 - RMOPT8V2
 - RMOPT8V3
 - RMOPT8V4
 - RMOPT8V5
 - RMOPT8V6
 - RMOPT8V7
 - RMOPT8V8
 - RMOPT8V9

Important! CA Deliver Release 12.1 is the last release to support the CA View Release 11.5 database versions. The CA View product can execute at a release that is different from the database version. The database version can be changed using an upgrade procedure.

Note: For more information about upgrade considerations, see the section Configuration Steps to Upgrade to Release 12.1 without CA CSM (Step 4) in the *CA View Installation Guide*.

Appendix A: Known Issues

Published Fixes for Release 12.1

All published fixes are available at Published Solutions on <http://ca.com/support>.