CA View®

Release Notes

Release 12.1

ca technologies

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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 Deliver™
- CA Output Management Web Viewer
- CA Top Secret®
- 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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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 9)
Documentation Changes (see page 9)

Supported Operating Systems

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

Scalability, Availability, and Previous Versions

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

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 View Release 12.1, Version 12.0, Release 11.7, and Release 11.6 database versions.

Note: This is the last release that supports CA View Release 11.5 database versions.

Compatibility

This section discusses compatibility with previous releases and backward compatibility, and encryption.

Backward Compatibility and Encryption

CA View Release 12.1 can access Version 12.0, Release 11.7, and Release 11.6 CA View database versions and can read all the previous versions of the report data that are found on tape.

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

Version 12.0

Apply PTF RO63816.

Release 11.7

Apply PTFs RO48419, RO48420, and RO63818.

Release 11.6

Apply PTFs RO28310, RO48478, RO48479, and RO63821.

Starting in Release 11.6 of CA View, report data on disk and tape can be encrypted if you enabled encryption using the ENCRYPT initialization parameter.

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 of CA Deliver

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.

Compatibility with CA Output Management Web Viewer

The following are the pre-requisites for using co-operative processing with CA Output Management Web Viewer (CA OM Web Viewer):

- CA OM Web Viewer Version 12.0, Build 19
- CA OM Web Viewer Release 11.5, SP0 with high APAR #RO55717

Security and Privileges

Once reports are encrypted, they are secure. We are using AES encryption with 256 or 128 bit keys.

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 following content is now provided in the CA View Programming Guide:

- Standard Database Access Method (SARSAM) topics from the chapter Database Utilities
- All the topics from the chapter User Exits

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)
DYNRCHAR (see page 12)
List Dynamic Distribution IDs – SARBCH LISTDYND (see page 12)
CA DRAS and CA Spool Java Transformers (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.

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.

CA DRAS and CA Spool Java Transformers

The current CA OM Web Viewer AFP-to-PDF transform support is handled by CA DRAS and CA View. It is limited to ACIF processed AFP reports.

But many clients have non-ACIF AFP reports stored in CA View which they want to view as PDF using Adobe Reader through CA Output Management Web Viewer (CA OM Web Viewer).

Some clients have Xerox Metacode reports stored in CA View which they are no longer able to view after upgrade to CA OM Web Viewer Version 12.0.

Other clients want to view their text reports as PDF using Adobe Reader through CA OM Web Viewer.

The new CA DRAS and CA Spool Java Transformer interface automatically transforms IBM AFP, Xerox Metacode, and text reports stored in a CA View database to Adobe PDF (Portable Document Format) files during loading.

This allows CA View clients to view their AFP, Metacode, and text reports as PDF files through CA OM Web Viewer.

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
AHACLS0	ABRMCLS0	CLIST library
AHALOAD	ABRMMOD	Load library
AHAJCL	ABRMJCL	JCL library
AHAMAC	ABRMMAC	Macro library
AHAVBP	ABRMDATA	Banner pages
AHAOPTN	ABRMOPTN	Options library
AHAOLIBD	ABRMPDAN	Danish panel library
AHAOLIBE	ABRMPENU	English panel library
AHAOLIBF	ABRMPFRC	French-Canadian panel library
AHAOLIBG	ABRMPDEU	German panel library
AHAPNL0	ABRMPNL0	ISPF Panel library
AHAPROC	ABRMPROC	Procedure library
AHASRC	ABRMSRC	Source library
AHATBL0	ABRMTBL0	ISPF tables
AHAXML	ABRMXML	CA CSM Deployment and Configuration Services
AHCMAC	ABROMAC	Macro library
AHCLOAD	ABROMOD	Load library

Original Name Pre-Release 11.7	Name Release 11.7 and beyond	Description
AHCOPTN	ABROOPTN	Options library
AHCPNL0	ABROPNL0	ISPF Panel library
AHCPROC	ABROPROC	Procedure library
AHCSRC	ABROSRC	Source library
AHFLOAD	CBY3LOAD	CA DRAS load library
AHFPROC	CBY3PROC	CA DRAS procedure library
AHFOPTN	CBY3OPTN	CA DRAS options library
AHFSASC	ASARLOAD	SAS/C library
CAICLS0	CVDECLS0	CLIST library
CAIVBP	CVDEDATA	Banner pages
CAIJCL	CVDEJCL	JCL library
CAILIB	CVDELOAD	Load library
CAIMAC	CVDEMAC	Macro library
CAIOPTN	CVDEOPTN	Options library
CAIOLIBD	CVDEPDAN	Danish panel library
CAIOLIBE	CVDEPENU	English panel library
CAIOLIBF	CVDEPFRC	French-Canadian panel library
CAIOLIBG	CVDEPDEU	German panel library
CAIPNL0	CVDEPNL0	ISPF Panel library
CAIPROC	CVDEPROC	Procedure library
CAISRC	CVDESRC	Source library
CAITBL0	CVDETBL0	ISPF tables
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:

- EC0 is changed to EC1
- XMC0 is changed to XMC1

Chapter 4: Installation and Upgrade

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

For the CA View 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)
HLQ Changes to Data Set Names (see page 17)
Upgrade Considerations (see page 18)

The ESD PAX Installation Process

You can obtain CA View 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 View using the ESD PAX process, see the *Installation Guide.*

HLQ Changes to Data Set Names

The names of the high level qualifiers (HLQ) of data sets/libraries have changed. We recommend that you review the following table to determine the impact this can have on your installation:

Original Name	New Name	Description
CAI.ASARLOAD	TPV.ASARLOAD	SAS/C Distribution Runtime Library
CAI.CSARLOAD	TPV.CSARLOAD	SAS/C Target Runtime Library

Upgrade Considerations

Be aware of the following considerations:

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

  No specific license is required to upgrade to Release 12.1.
- CA View Release 12.1 supports databases that are versioned at Release 12.1, Version 12.0, Release 11.7, and Release 11.6.
- CA View Release 12.1 is backward compatible with CA View Version 12.0, Release 11.7, and Release 11.6.
- XMS and CA Deliver direct archival can concurrently browse or archive to CA View Release 12.1, Version 12.0, Release 11.7, and Release 11.6 database versions.
- For upgrades from CA View Release 11.6 to Release 12.1, ensure that PTF RO30477 is applied to your CA View Release 11.6 system before you upgrade. This PTF is required to ensure the integrity of the SMP/E environment during the upgrade process.
- The following data entry panels were *changed* by Version 12.0:
  - English - SAR00
  - Danish - SAD00
  - German - SAG00
  - French - SAC00

  Additional help text panels were *changed* to reflect new features added to Version 12.0.
- The following help text panels were *changed* to reflect new features added to Release 12.1:
  - SARPT2A
  - SARPT2A1
  - SARPT2C3
  - SARPT2C4
  - SARPT8JH
  - SARPT94
- The following help text panels were *added* to reflect new features added to Release 12.1:
  - SARPT95
- The following help text panels were *deleted* to reflect new features added to Release 12.1:
  - SARPT2C6

Important! CA View Release 12.1 is the last release to support the 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 *Installation Guide*.

See Backward Compatibility for information about encryption compatibilities.

CA View Version 12.0 introduced a new feature that lets you use 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.

Appendix A: Known Issues

Published Fixes for Release 12.1

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