CA View®

Release Notes

Version 12.0

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CA Technologies Product References

This document references the following CA products:

- CA ACF2
- CA Deliver™
- CA Mainframe Software Manager (CA MSM)
- CA Output Management Web Viewer
- CA Top Secret®

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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)

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 Version 12.0 has the same scalability as previous releases.

Be aware of the following:

- CA Deliver allows concurrent archiving to CA View Version 12.0, r11.7, r11.6 and r11.5.
- The Version 12.0 XMS and DRAS tasks allow concurrent viewing of CA View Version 12.0, r11.7, r11.6, r11.5 and r11 database versions.

Note: This is the last release that CA View r11 database versions will be supported.

Compatibility

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

Backward Compatibility and Encryption

CA View Version 12.0 can access r11.7, r11.6, r11.5, and r11 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:

Release 11.7

Apply PTF RO48419 and RO48420 to be sure that Release 11.7 can read Release 11.7 and Version 12.0 databases (due to Version 12.0 features).

Release 11.6

Apply PTF RO48478 and RO48479 to be sure that Release 11.6 can read Release 11.6 and Version 12.0 databases (due to Version 12.0 features).

Apply PTF RO28310 to be sure that Release 11.6 can read Release 11.7 and Version 12.0 tapes (due to encryption changes).

Release 11.5

Apply PTF RO49072 and RO49073 to be sure that Release 11.5 can read Release 11.6, Release 11.7 and Version 12.0 databases (due to Version 12.0 features).

Apply PTF RO17278 and PTF RO31552 to be sure that Release 11.5 can read Release 11.6, Release 11.7, and Version 12.0 tapes (due to encryption changes).

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 Prior Installation' in the *Installation Guide*.

Compatibility with Previous Releases of CA Deliver

If previous releases of CA Deliver are running on your systems, Version 12.0 compatibility PTFs must be applied as follows:

- If you are running CA Deliver r11.6/EBC r11.6, apply PTF RO26210
- If you are running CA Deliver r11.5/EBC r11.5, apply PTF RO19402, RO13763, and RO31766

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.

Chapter 2: New Features

This document provides information about the new features and functions in CA View Version 12.0.

Note: With the exception of the information referenced in this document, all pre-existing product documentation is accurate and timely.

This section contains the following topics:

Special Character Support (see page 11)
AFP Page Level Indexing (see page 13)
Batch Listing of Logical Views (see page 13)
Batch Updating of Logical Views (see page 13)
Batch Listing of Devices (see page 14)
Batch Updating of Devices (see page 14)
Batch Listing of Filters (see page 14)
Batch Updating of Filters (see page 14)
PMXYEARS=0 (see page 15)

Special Character Support

The report and distribution identifiers are 1-to 32-character fields with a limited set of acceptable characters. Version 12.0 provides additional character support for these fields.

Following is the new list of valid characters for the report and distribution identifiers:

- Letters (A-Z)
- Numbers (0-9)
- period (.)
- National characters ($,#,@)
- Percent (%)
- Cent (¢)
- Exclamation (!)
- Slash (/)
- underscore (_)
- dash (-)
- Blank ( )
- Less than(<)

- Left parentheses “(“
- Plus (+)
- Bar (|)
- Ampersand (&)
- Right parentheses “)”
- Semicolon (;)
- Not Sign (¬)
- Broken bar (¦)
- Comma (,)
- Greater than (>)
- Question mark (?)
- Colon (:)
- Single quote (‘)
- Equal (=)
- Double quote (“)

These characters are only valid for Version 12.0 databases. Existing databases must be upgraded to Version 12.0 to use this new feature.

Note: For more information about database conversion, see the Migration Information section in the *Installation Guide.*

These new characters are based on US code page 037. The use of any other code page with CA View can produce unpredictable results. Any other code page that maps the above special character differently than code page 037 can present a problem.

CA Output Management Web Viewer Version 12.0 can be used to access CA View reports that make use of special characters support. Previous releases of CA Output Management Web Viewer cannot access CA View reports defined with special characters.

The semicolon is used as the ISPF Command Delimiter. The use of this character in Report or DISTID names can prevent them from being used on the command line under the ISPF interface. We recommend changing the ISPF Command Delimiter to another character that is not used in Report or DISTID names.

The equal sign is used as the ISPF jump character. The use of this character in Report or DISTID names can prevent them from being used on the command line under the ISPF interface.

The question mark is used as the ISPF help command character. The use of this character in Report or DISTID names can prevent them from being used on the command line under the ISPF interface.

AFP Page Level Indexing

CA View loads the AFP data with Plain group level indexing. The loading of AFP data with Page level indexing was not supported in previous releases of CA View. Support is now added for the following options:

- Plain Page Level Indexing
- Page Level Indexing inside a Named Group
- Combined Group and Page Level Indexing

Note: The SARDBB program generates BDI, IEL, TLE and EDI structures.

Batch Listing of Logical Views

A new SARBCH control statement (LISTVIEW) allows logical views to be listed and optionally written to a file in SARBCH DEFVIEW format. You can now:

- Copy logical views from one database to another.
- Use ISPF to edit the file and then reload the file into CA View to clone views under another name

Note: For more information about batch processing, see the *Reference Guide*.

Batch Updating of Logical Views

A new SARBCH control statement (DEFVIEW) lets you add or update logical views.

To create parameters for this statement, you can list existing logical views (LISTVIEW) and can create a parameter file.

Note: For more information about batch processing, see the *Reference Guide*.

Batch Listing of Devices

A new SARBCH control statement (LISTDEV) allows device definitions to be listed and optionally written to a file in SARBCH DEFDEV format. You can now:

- Copy Device definitions from one database to another
- Use ISPF to edit the file and then reload the file into CA View to clone the device definitions and use a different name.

Note: For more information about batch processing, see the *Reference Guide*.

Batch Updating of Devices

A new SARBCH control statement (DEFDEV) lets you add or update device definitions.

To create parameters for this statement, you can list existing devices (LISTDEV) and can create a parameter file.

Note: For more information about batch processing, see the *Reference Guide*.

Batch Listing of Filters

A new SARBCH control statement (LISTFILT) allows filter definitions to be listed and optionally written to a file in SARBCH DEFFILT format. You can now:

- Copy Filter definitions from one database to another
- Use ISPF to edit the file and then reload the file into CA View to clone the filters and use a different name.

Note: For more information about batch processing, see the *Reference Guide*.

Batch Updating of Filters

A new SARBCH control statement (DEFFILT) lets you add or update filter definitions.

To create parameters for this statement, you can list existing filters (LISTFILT) and can create a parameter file.

Note: For more information about batch processing, see the *Reference Guide*.

PMXYEARS=0

The PMXYEARS initialization parameter accepts a value of zero. PMXYEARS=0 can disable the SARPAC feature that selects tapes for consolidation that is based on age.

Note: For more information about PMXYEARS, see the *Reference Guide*.

Chapter 3: Enhancements to Existing Features

This section contains the following topics:

Documentation (see page 17)

Documentation

This section contains topics related to documentation enhancements.

Documentation Changes

The content of this product's documentation has been edited and refactored to improve readability and follow accepted industry guidelines in support of alternative reader tools. To this end we have standardized language usage, topic heading structure, cross-reference format, and converted columnar text to terms and definitions.

Chapter 4: Installation and Upgrade

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

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

- The "Installing Your Product Using CA MSM" 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 19)
Changes to Data Set Names (see page 19)
Upgrade Considerations (see page 22)

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.*

Changes to Data Set Names

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-r11.7	Name r11.7 and beyond	Description
AHACLS0	ABRMCLS0	CLIST library
AHALOAD	ABRMMOD	Load library
AHAJCL	ABRMJCL	JCL library
AHAMAC	ABRMMAC	Macro library
AHAMBP	ABRMDATA	Banner pages
AHAOPTN	ABRMOPTN	Options library
AHAOLIBD	ABRMPDAN	Danish panel library
AHAOLIBE	ABRMPENU	English panel library

Original Name Pre-r11.7	Name r11.7 and beyond	Description
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	AHAXML	CA MSM Deployment and Configuration Services
AHCMAC	ABROMAC	Macro library
AHCLOAD	ABROMOD	Load library
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	CVDED133	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

Original Name Pre-r11.7	Name r11.7 and beyond	Description
CAISRC	CVDESRC	Source library
CAITBL0	CVDETBL0	Banner pages
CAIXML	CVDEXML	CA MSM Deployment and Configuration Services

Global Changes for Version 12.0

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

- HAB7 is changed to HAC0
- EB7 is changed to EC0
- XMB7 is changed to XMC0

Upgrade Considerations

Be aware of the following considerations:

- CA View Version 12.0 is available to all CA View customers with active maintenance contracts.

  No specific license is required to upgrade to Version 12.0.

- CA View Version 12.0 supports databases versioned at Version 12.0, r11.7, r11.6, r11.5, and r11.0.
- CA View Version 12.0 is backward compatible with CA View r11.7, r11.6, and r11.5.
- XMS and CA Deliver direct archival can concurrently browse or archive to CA View Version 12.0, r11.7, r11.6, r11.5, and r11.0 database versions.
- For upgrades from CA View r11.6 to Version 12.0, ensure that PTF RO30477 is applied to your CA View r11.6 system before you upgrade. This PTF is required to ensure the integrity of the SMP/E environment during the upgrade process.

Important! CA View Version 12.0 is the last release to support the r11 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 Version 12.0 without CA MSM (Step 4) in the *Installation Guide*.

See Backward Compatibility for information about encryption compatibilities.

CA View Version 12.0 introduces 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. 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.

Appendix A: Known Issues

Published Fixes for Version 12.0

All published fixes are available at Published Solutions on CA Support.