

CA SMF Director®

Release Notes

Release 12.6.00



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CA Technologies Product References

This document references the following CA Technologies products:

- CA Mainframe Software Manager™ (CA MSM)

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Contact CA Support

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- Online and telephone contact information for technical assistance and customer services
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Chapter 1: New Features

This section contains the following topics:

[Software Configuration Support](#) (see page 7)

[Substream Support](#) (see page 7)

Software Configuration Support

Software Configuration Support (SCS) automates the configuration of CA Technologies mainframe products that have been acquired, installed, and deployed using CA MSM. This will save you time and resources over the manual steps required to configure your products.

Substream Support

When SMF data is dumped from traditional MAN files, CA SMF Director can now create multiple history files called substreams. Each substream can have its own archive requirements. This allows you to group and archive SMF data with unique archival requirements, such as retention periods and archival media. For example, you can segregate all high-volume CICS SMF data into a separate substream and set the retention period to 90 days, while keeping all other SMF data for 5 years.

Substreams give you the benefit of record segregation and separate archival properties while using MAN files, without having to implement logstream SMF recording.

Chapter 2: Enhancements to Existing Features

This section contains the following topics:

[Extended Configuration Granularity](#) (see page 9)

[Extended Logstream Support](#) (see page 9)

[Removal of Subtype Limitation](#) (see page 10)

[User Exit Naming Flexibility](#) (see page 10)

Extended Configuration Granularity

Configuration granularity support extends the levels at which options and operands can be specified, giving you maximum flexibility and control over your managed SMF data. Options are now supported at three levels: enterprise, system, and stream (instead of just enterprise and system). The settings now have default options that can be set at higher levels and cascade down to lower levels if they are not overridden.

- Enterprise options apply to the enterprise as a whole. They are defined on the OPTIONS control statement and many of them can be overridden on the DUMPOPTIONS and STREAMOPTIONS statements.
- System options allow you to specify dump options for specific systems and configurations. They are defined on the DUMPOPTIONS statement and can be overridden on the STREAMOPTIONS statement.
- Stream options allow you to specify different archival properties, like different retention periods, for data that is segregated into separate substreams or logstreams. They are defined on the STREAMOPTIONS statement.

Extended Logstream Support

You can now set up different retention periods for each logstream, and the history files created by CA SMF Director for each logstream are now created using specified retention periods. As a result, the logical grouping of data into logstreams automatically carries over to the history files.

Removal of Subtype Limitation

There is no longer a limit of 128 distinct record type/subtype combinations in the SELECT/EXCLUDE operands on the EXTRACT, PRINT, and SPLIT control statements. This enhancement will greatly improve SMF data management scalability and performance. You can now specify any number of subtypes when you select or exclude record types for extracting data, printing data, or splitting data at dump time.

User Exit Naming Flexibility

Specific names are no longer required for the user-exit points that are called by CA SMF Director's automated dumping process. You can now specify the names of your user exit programs when you initialize automated dumping.

Appendix A: Messages

This section lists the new messages in Release 12.6.00.

Note: For information about each message, see the *Message Guide*.

CAF0560E MEMORY ERROR OBTAINING SUBTYPE ARRAY

**CAF1249E SELECTED RECORD TYPES MUST BE MUTUALLY EXCLUSIVE FOR ALL
SUBSTREAMS IN A CONFIGURATION**

CAF1250E SELECT/EXCLUDE OPERANDS VALID ONLY FOR SUBSTREAM

CAF2422I ddname DISABLED, RECORDING CONTINUES TO PRIMARY HISTORY FILE

Appendix B: Known Issues

Published Fixes for 12.6.00

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