CA IDMS™ for z/OS

Product Information Bulletin

Service Update 19.0 S1912

CA technologies A Broadcom Company

To: CA IDMS for z/OS Customers

From: The CA IDMS for z/OS Product Group

Date: March 2020

Subject: CA IDMS for z/OS 19.0 Service Update S1912

Dear Valued Customer:

CA Technologies, a Broadcom Company, is pleased to present you with a Service Update for CA IDMS for z/OS, an integral component of the family of solutions that we provide for z/OS. This Service Update delivers additional capabilities, including all maintenance updates through December 2019.

General Information

In addition to this Product Information Bulletin, CA IDMS for z/OS consists of the following:

- CA IDMS for z/OS product package (S1912)

To download the software, use *one* of the following methods:

- Acquire using the CA Chorus™ Software Manager (CA CSM) Product Acquisition Service
- Visit the Download Center on Broadcom Support Portal

Documentation

CA IDMS for z/OS customer documentation is located on the Broadcom Tech Docs site at https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-idms/19-0.html. This documentation provides a collaborative environment to let you:

- Access accurate and regularly updated content
- Find answers quickly with intuitive search options

CA Common Services for z/OS Prerequisites

Before you install CA IDMS for z/OS, you must install CA Common Services for z/OS Version 14.1 or later. Note that the end of support date for CA Common Services 14.1 is June 30, 2020. Quality Assurance is certified with this release.

Installation and Maintenance Procedures

Use the following tools to install and maintain this product:

- Preparing for Installation
  - Make sure to look for Prerequisite PTFs that must be applied prior to installation
- Install CA IDMS for z/OS
- Maintain CA IDMS for z/OS

Space Requirements

The ESD file extraction and expansion utilizes the UNIX System Services (USS) environment at each customer site. The space requirement for the USS system is approximately 750 MB. This provides the free space needed to download the pax file and unpack its contents.

Approximate space requirements in the z/OS environment are as follows:

- 5,400 tracks for disk installation files (non-CSM install only)
- 15,500 tracks for the SMP/E environment
- 12,500 tracks for deployed files (CSM install only)
- 13,800 tracks for configuration files (CSM install only)
- 650 tracks for configuration files (non-CSM install only)
- 5,800 tracks for database files

These estimates assume allocation on a 3390 device. The disk installation files can be deleted after the SMP/E environment has been created.

Prerequisites

Operating System

CA IDMS 19.0 requires z/OS at a version level that is supported by IBM. CA IDMS 19.0 requires functionality first introduced in z/OS V1.13. zIIP predictive mode requires software feature HBB7709. zIIP execution requires software feature HBB7709 and System z9 or System z10 hardware or later.

CICS Transaction Server

If you are using CICS Transaction Server, the standard CA IDMS CICS interface requires CICS at a version level that is supported by IBM. CA IDMS 19.0 requires functionality first introduced in CICS Transaction Server for z/OS V3.1. Check www.ca.com/support for compatibility with later releases of CICS.

For a full list of prerequisites, please visit Preparing for Installation.

License Management Program (LMP)

The CA License Management Program (LMP) maintains licensing for CA products on the z/OS platform. LMP provides a standardized, automated approach to license management and is designed to eliminate the difficulties inherent in tracking the accurate licensed use of Broadcom products. Some CA IDMS product components are now available without additional LMP key requirements. To learn more, please visit <u>Portfolio Simplification for CA IDMS</u>.

Installation Notes

- Product Authorization (PA) Sheets are no longer needed to install CA IDMS. All Products are installed into your SMP/E environment and product usage is controlled by a module created during the configuration process.
- The CA IDMS libraries for Release 16.0, Release 17.0, Version 18.0, and Version 18.5 will be deleted if you install CA IDMS 19.0 into an SMP/E environment containing them. If you want to continue to use a previous release while installing CA IDMS 19.0, you must install into a new SMP/E environment.
- After completing the SMP/E installation, you should check the Broadcom Support Portal for any available maintenance. If using CSM for your install, you should consider applying the available maintenance before deploying the target libraries. This will avoid having to redeploy the libraries after the maintenance is applied.
- For Jobs 7, 9, and 10, CA IDMS updates only changed dictionary entities, during installation. The list of the changed entities is in CAGJSRC dataset, member IDDXI5J0.
- All CA IDMS 19.0 PTFs up to and including PTF SO09122 are included into CA IDMS 19.0 PAX. In addition, the following CA IDMS 19.0 PTFs are also included:
  - SO09376
  - SO09453
  - SO09465
  - SO09501
  - SO09502
  - SO09579
  - SO09609
  - SO09645
  - SO09808
  - SO09947
  - SO09980
  - SO09990
  - SO10103
  - SO10133
  - SO10227
  - SO10358
  - SO10396
  - SO10753
  - SO10889
- All CA IDMS 18.5 PTFs up to and including PTF SO09131 have been incorporated into CA IDMS 19.0 PAX. In addition, the following CA IDMS 18.5 PTFs are also incorporated:
  - SO09316
  - SO09379

- o SO09459
- o SO09525
- o SO10062
- o SO10282
- o SO10359
- Please review the VIEWUPD and VIEWDOC members delivered in the CAGJSAMP library for information regarding CA IDMS views that have been updated for CA IDMS 19.0 and previous releases.
- If you are doing an upgrade install, you should offload your log and run the FORMAT utility to format the log prior to bringing up your CA IDMS 19.0 CV.
- If you are using other vendor products which interface with CA IDMS, you should check with the vendor to ensure their software supports CA IDMS 19.0.
- There have been DSECT and macro changes for CA IDMS 19.0. You should carefully review any user-written programs using CA IDMS DSECTs and macros to ensure they will function properly.

Thank You

We are dedicated to ensuring that your use of CA IDMS for z/OS is successful, and we thank you for your continued support of Broadcom. If you have questions regarding this software solution, contact your local technical support group. Also, visit our Support site.