CA JARS® Resource Accounting r12.6

CA JARS® Resource Accounting (CA JARS RA) helps you manage your mainframe system resources more effectively. This product maintains and reports on system resource utilization collected from the System Management Facility (SMF) and various other interfaces, and gives you the ability to integrate resource accounting across multiple subsystems and operating systems. CA JARS RA also provides you with capacity planning and performance measurement statistics to to help you realize maximum efficiency from your existing resources and productively plan for the future.

Overview

Enterprises have an increasing need to control data center costs by optimizing their use of system resources while still assuring system performance. As customers span the globe and access your systems anywhere and anytime, cost-effective performance becomes business critical, and CA JARS RA is expressly designed to address these requirements.

Business value

All of your system resources produce management data, which can be incredibly challenging to collate and interpret. CA JARS RA provides resource utilization reporting and analysis, performance assessment, resource accounting and chargeback, and the tools required to plan for future growth. This product is designed to empower the performance analyst and financial planner to deliver cost-effective and efficient processing.

Features

Mainframe 2.0

CA JARS RA has adopted key Mainframe 2.0 features that are designed to simplify your use and administration of CA JARS RA and enable your staff to maintain it more effectively and quickly.

- **CA Mainframe Software Manager™:** CA Mainframe Software Manager (CA MSM) is designed to automate CA JARS RA acquisition, installation, deployment, configuration and maintenance and remove SMP/E complexities. CA MSM helps save time and resources when compared with the manual steps used to perform these tasks.

  — The Software Acquisition Service is designed to help you to more easily move product installation packages and maintenance from CA Support Online directly to your mainframe environment and prepare them for installation.

  — The Software Installation Service standardizes CA JARS RA installation, which includes a new, streamlined Electronic Software Delivery (ESD) method that allows CA JARS RA to be installed using standard utilities. This service also provides standardized SMP/E product installation and maintenance via APARs and PTFs, and simplifies SMP/E processing through an intuitive graphical user interface and an intelligent installation wizard.

  — The Software Deployment Service enables you to more easily deploy CA JARS RA in your mainframe environment.

- **Installation Verification Program (IVP) and Execution Verification Program (EVP):** As part of qualification for inclusion in the set of mainframe products from CA Technologies released every May, CA JARS RA has passed stringent tests performed through the IVP and EVP to find and resolve interoperability problems prior to release. These programs are an extension of CA Technologies ongoing interoperability certification initiative launched in May 2009.

- **Best Practices guide:** This guide provides information on CA JARS RA installation, initial configuration and deployment to shorten the learning curve for staff who are responsible for the installation and management of this product.

What's new in CA JARS RA r12.6

- **CAIRIM PARM for JARSINIT:** When specified, installation actions specific to the CA JARS® Resource Management for CICS product are omitted. This reduces the resources required to install CA JARS RA without CA JARS Resource Management for CICS.

- **Un-normalized CPU option:** This option only affects customers with processors that have either the Cycle Steering feature or the new z/196 Static Power Saving feature. When these features are present and the SMF type 30 and 89 records reflect changes in processor power, CA JARS RA will now by default "normalize" or adjust Account File/History File and EXTDATA CPU times to their nominal values, reflecting the amount of CPU time that would have been consumed in full power mode. Normalized (or adjusted) CPU time is recommended in order to produce repeatable CPU time values for a given unit of work, as well as to provide equitable billing if CPU times are used in chargeback processing.

- **User-supplied exit name Parms for JARS OLF:** Two new parameters, CAKSLOAD_EXIT and CAKRLOAD_EXIT, have been added to the CAKSPAR file to allow you to specify your own exit names for user-written exits.

Key capabilities

CA JARS RA provides:

- Comprehensive data collection

- Concise data summarization

- Accounting and performance reports

- Comprehensive and flexible resource billing

- An easy-to-use, interactive, online reporting system

- Comprehensive reporting, including CA JARS Report Writer, CA Earl™ and CA Easytrieve® Plus Report Generator support and CA JARS WIZARD Report Writer

- Automated help requests into the CA Service Desk in the event of a product failure
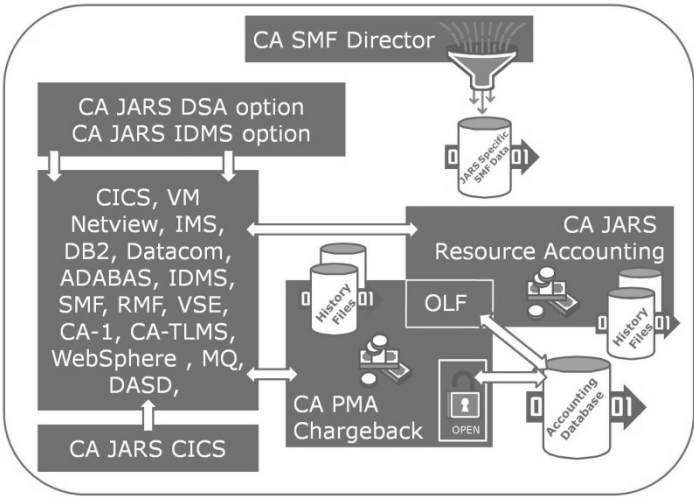
Related products and options

The following products and options enhance the functionality of CA JARS RA, as well as improve your overall automation and efficiency capabilities:

- CA SMF Director

- CA JARS® DSA Resource Management Option

- CA JARS® Resource Management CA IDMS™ Option

- CA PMA Chargeback™

- CA JARS Resource Management for CICS

FIGURE A.

CA JARS RA—an integrated solution

CA JARS RA helps simplify the management of all your resources.

Delivery approach

CA Services provides a portfolio of mainframe services delivered through CA Technologies internal staff and a network of established partners chosen to help you achieve a successful deployment and get the desired business results as quickly as possible. Our standard service offerings are designed to speed deployment and accelerate the learning curve for your staff. CA Technologies field-proven mainframe best practices and training help you lower risk, improve use/adoption and ultimately align the product configuration to your business requirements.

Benefits

Enterprises today compete in an increasingly complex business environment. The role of managing mainframes has evolved into a strategic challenge because change is unending and mainframe experts are shrinking in number. Yet, for IT to help the business to better compete, increase earnings and control costs, organizations must find a way to manage system resources more effectively.

CA JARS RA offers a comprehensive solution designed to address the integrated resource accounting needs of today's data center. It also provides capacity planning and performance measurement statistics to help you realize maximum efficiency from existing resources and to plan effectively for the future. The most notable and distinctive features of CA JARS RA include comprehensive data collection and integrated resource accounting across multiple subsystems and operating systems. CA JARS RA provides flexible online reporting facilities and over 50 pre-coded reports that can be tailored to meet your enterprise's unique requirements.

The CA Technologies advantage

CA Technologies has 30 years of recognized expertise in robust, reliable, scalable, and secure enterprise-class IT management software CA JARS RA is a key component of the Mainframe 2.0 initiative from CA Technologies to change the way the mainframe is managed forever by helping you maximize the value of our mainframe products and by providing a simplified experience and innovative solutions that deliver value quickly and flexibly.