

keeping your CA Datacom & CA Ideal software healthy

Dale Russell
May, 2012

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abstract

An update to an earlier webcast, this session presents techniques for managing your installed CA Datacom and CA Ideal software. Learn what facilities and services are available to maintain your CA Datacom and CA Ideal environments going forward:

- What is new with CA Mainframe Software Manager and how can it save time and effort when applying maintenance?
- What is CA Recommended Solutions (CA RS) and what are its benefits?
- What is Aggregate Maintenance and what is its benefit?

Join Dale Russell, Director of Software Engineering, for helpful advice on how to keep your CA Datacom and CA Ideal environments healthy.

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agenda

- What is CA Mainframe Software Manager (CA MSM) and how can it save time and effort when applying maintenance?
- What is CA Recommended Service (CA RS) and what are its benefits?
- What is Aggregate Maintenance and what is its benefit?
- A word about Error HOLDDATA

what is CA Mainframe Software Manager (CA MSM)?

- A key component of CA's Next Generation Mainframe strategy
- Provides a set of services that easily and quickly acquire, install and maintain CA's mainframe software
- Proactively informs you when updates are available
- Reduces the opportunities to make errors or misinterpret instructions
- Helps enforce best practices
- https://support.ca.com/phpdocs/0/8319/mainframe20_support.html

CA MSM features, services and components

- Web-based interface to CA Support Online (CSO)
- Stores installation files and fixes in a central repository on your mainframe
- Except for test fixes, eliminates downloading and uploading of individual PTFs
- Automatically reconciles SMP/E PTF PRE-REQs and CO-REQs
- Identifies which PTFs/APARs have been installed and those not yet installed
- Maintenance can be applied using MSM or standard SMP/E JCL
- Applying maintenance and installing products takes far less time
- Allows SYSPROGs time to be spent on more important tasks

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CA MSM features, services and components

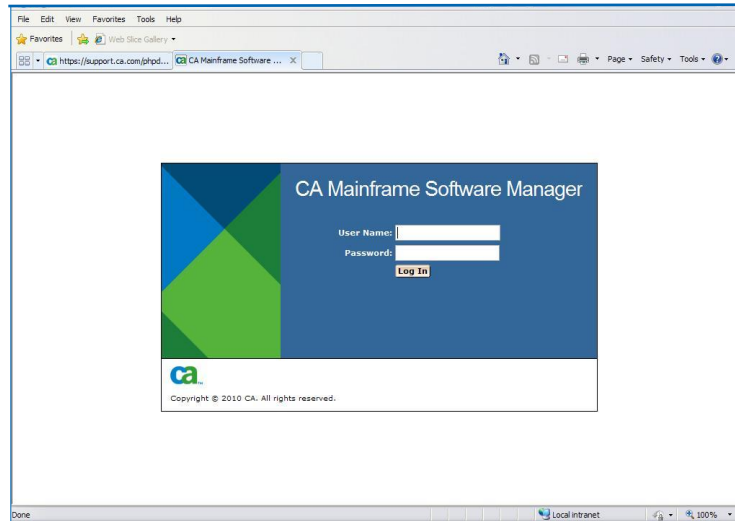
- Product Acquisition Services (CA MSM 2.0 May 2009)
- Software Installation Services (CA MSM 2.0 May 2009)
- Product Deployment Services (CA MSM 3.0 May 2010)
- CA RS and ERROR HOLDDATA Support (CA MSM 3.1 November 2010)
- Product Configuration Services (CA MSM 4.0 May 2011)
- Many more improvements! (CA MSM 4.1 October 2011)
- Even more! (CA MSM 5.0 is in beta status)

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CA MSM features, services and components log in screen

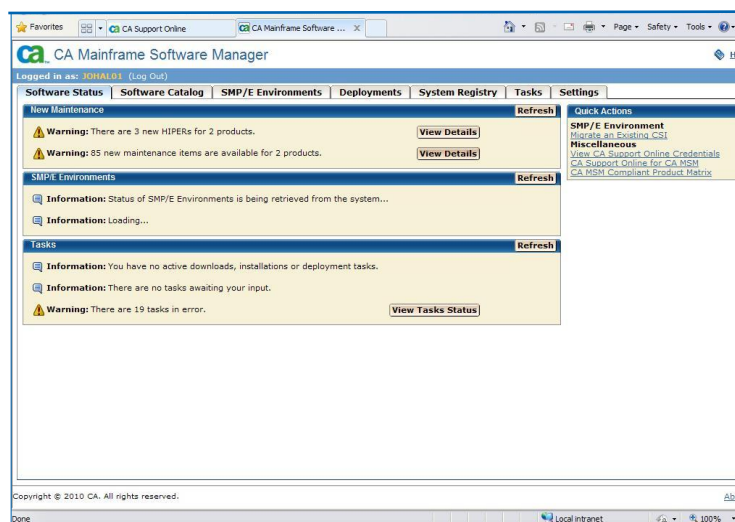


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CA MSM features, services and components software status



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CA MSM features, services and components

CA product PTFs and APARs

CA Mainframe Software Manager

Logged in as: J09HAL01 (Log Out)

Software Status | Software Catalog | SMP/E Environments | Deployments | System Registry | Tasks | Settings

Search: Search For: ca Datacom/db Search In: Products [Search]

Actions: Update Catalog Tree, Show SMP Data, Insert New Product, Install External Package

Available Products: CA Datacom/DB - MVS, 11.0, 12.0, CA Datacom Test Data Generator - MVS, CA Datacom Test Data Generator CA Datacom Option - MVS, CA Datacom Test Data Generator CA IDMS Option - MVS, CA Datacom Test Data Generator Option for IMS - MVS

Products > CA > CA Datacom/DB - MVS > 12.0

Maintenance 12.0 Add External Maintenance Refresh

Show: All All for current release All source IDs 1 - 100 of 344

Select	Fix #	Description	Confirmed Date	Type	Installed	Actions
<input type="checkbox"/>	IR25680	DSQC DBSGMR USING CCI AND ROW GT 32,000	N/A	APAR	No (0/1)	Actions
<input type="checkbox"/>	IR25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	N/A	APAR	No (0/1)	Actions
<input type="checkbox"/>	RO25851	9999 SQLCODE OR ABEND WITH DISTINCT IN SUBQUERY	Jan 7, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25742	SQLCODE -999 RQABLD: OP2 NOT LITERAL AFTER R025074	Jan 6, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25593	SQL RETURN CODE -53 ON DQTRSLM IMPORT	Jan 13, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	Jan 14, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25438	MULTIPLE ERRORS ATTEMPTING DYNAMIC EXTEND OF VIRTUAL TTN	Dec 28, 2010	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25383	DSQA MODULE DBSAPPX -X'DE670' MEMORY POOL SEGMENT HDR	Jan 10, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25360	RC 05(34) DURING DYNAMIC EXTEND	Dec 21, 2010	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25336	ERRORS AFTER RUNNING DBUTLTY REPLACE FUNCTION	Dec 17, 2010	PTF	No (0/1)	Actions

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CA MSM features, services and components

CA MSM managed SMP/E CSIs

CA Mainframe Software Manager

Logged in as: J09HAL01 (Log Out)

Software Status | Software Catalog | SMP/E Environments | Deployments | System Registry | Tasks | Settings

Related SMP/E Environments Refresh

This table shows the SMP/E environments where this release of the product is installed. You can select one or more of them as the working set for maintenance status.

Select and: Update Working Set Show All

Select	Name	Data Set
<input type="checkbox"/>	CA Datacom/DB V1	DCMQA.DBR12V.CSI
<input type="checkbox"/>	CA Datacom/AD r11 SP4	DCMLV2.OB.30HAL01.AX1104.CSI
<input type="checkbox"/>	CA Datacom/AD T1	DCMQA.AX12T1.CSI
<input type="checkbox"/>	MSM 3.0	DCMQA.OB.MSM30.SMPCSI.CSI
<input type="checkbox"/>	MSM 2.0	DCMQA.MSM20.SMPCSI.CSI
<input type="checkbox"/>	CA Datacom/AD 12.0	DCMLV2.OB.30HAL01.AD12.CSI
<input type="checkbox"/>	CA Datacom r12 (CARS R2)	DCMQA.OB12R2.CSI
<input type="checkbox"/>	QA R12 T1 environment	DCMQA.OB12T1.CSI
<input checked="" type="checkbox"/>	CA Datacom/DB r12 (CARS1)	DCMQA.OB12C1.CSI
<input type="checkbox"/>	QA R12 P1 environment	DCMQA.OB12P1.GLOBAL.CSI
<input type="checkbox"/>	CA Datacom/DB 12.0 V1.2 CSI	DCMALL.R120.SP00.CSI
<input type="checkbox"/>	CA Datacom/DB 12.0 Test	DCMLV2.OB.30HAL01.OB12T.CSI
<input type="checkbox"/>	CA Datacom/DB r12 (CARS2)	DCMQA.OB12C2.CSI
<input type="checkbox"/>	CA Datacom/DB r12 (Configuration)	DCMQA.PUBLIC.OB12V1.CSI

Selected 1 of 14.

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maintenance choices/strategies PTFs and APARs

- CA Technologies has adopted IBM's SMP/E maintenance philosophy
- Cumulative maintenance versus individual fixes
- SMP/E Error HOLDDATA support
- APARs/PTFs
 - Object and source module replacements only
 - Subsequent PTFs to a module can SUP prior PTF(s)
 - PRE-REQ/CO-REQ relationships to same or other modules maintained
- USERMODs/APARs
 - Load module VERs and REPs (zaps)
 - APARs can be applied independently of other APARs
 - Many more possible variants of code in the field

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Releases since May 2009 use the new strategy

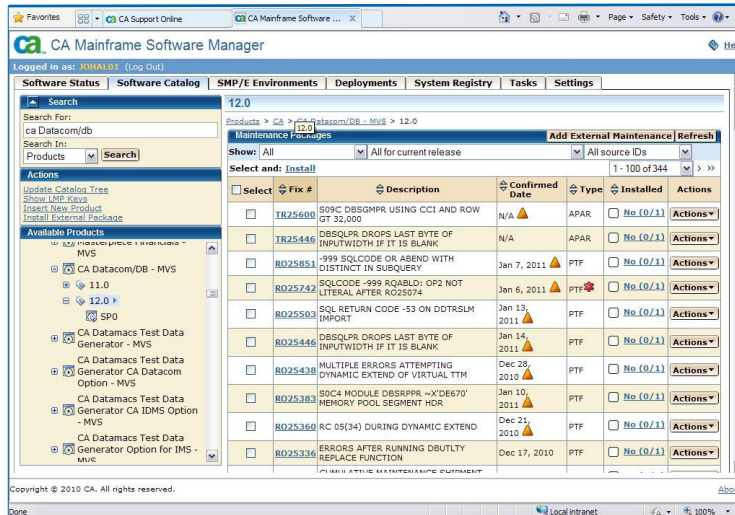
Last release of USERMODs/APARs	First release of APARs/PTFs
<ul style="list-style-type: none"> — CA Datacom Core Products Version 11.0 (DB, DD, DQ, SQL) — CA Ideal Version 11.0 — CA IPC Version 11.0 — CA Datacom CICS Services Version 11.0 — CA Datacom Server Version 11.0 — CA Datacom DL1 Transparency Version 2.3 — CA Datacom STAR Version 2.2 — CA Datacom VSAM Transparency Version 2.2 	<ul style="list-style-type: none"> — CA Datacom Core Products Version 12.0 (DB, DD, DQ, SQL, DATPAK, FSTR) — CA Ideal Version 14.0 — CA IPC Version 14.0 — CA Datacom CICS Services Version 14.0 (beta) — CA Datacom Server Version 14.0 — CA Datacom DL1 Transparency Version 12.0 — CA Datacom STAR Version 12.0 — Next release of CA Datacom VSAM Transparency

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PTFs and APARs applying maintenance using CA MSM



CA Mainframe Software Manager

Logged in as: J00M01 (Log Out)

Software Status | Software Catalog | SMP/E Environments | Deployments | System Registry | Tasks | Settings

Search: ca Datacom/db
Search In: Products [Search]

Available Products:

- CA Datacom/DB - MVS
 - 11.0
 - 12.0
 - SPO
- CA Datamacs Test Data Generator - MVS
- CA Datamacs Test Data Generator CA Datacom Option - MVS
- CA Datamacs Test Data Generator CA IDMS Option - MVS
- CA Datamacs Test Data Generator Option for IMS - MVS

Maintenance Packages

Show: All | All for current release | All source IDs | 1 - 100 of 344

Select	Fix #	Description	Confirmed Date	Type	Installed	Actions
<input type="checkbox"/>	IR25600	509C DBSGMPR USING CCI AND ROW GT 32,000	N/A	APAR	No (0/1)	Actions
<input type="checkbox"/>	IR25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	N/A	APAR	No (0/1)	Actions
<input type="checkbox"/>	RO25851	-999 SQLCODE OR ABEND WITH DISTINCT IN SUBQUERY	Jan 7, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25742	SQLCODE -999 RQABLD: OP2 NOT LITERAL AFTER RO25074	Jan 6, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25563	SQL RETURN CODE -53 ON DDTSLM IMPORT	Jan 13, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	Jan 14, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25438	MULTIPLE ERRORS ATTEMPTING DYNAMIC EXTEND OF VIRTUAL TTM	Dec 28, 2010	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25383	BOC4 MODULE DBSRPRP -X'DE670' MEMORY POOL SEGMENT HDR	Jan 10, 2011	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25360	RC 05(34) DURING DYNAMIC EXTEND	Dec 21, 2010	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25336	ERRORS AFTER RUNNING DBUTLTY REPLACE FUNCTION	Dec 17, 2010	PTF	No (0/1)	Actions
<input type="checkbox"/>	RO25291	CUMULATIVE MAINTENANCE SHIPMENT - 1631	Dec 15, 2010	PTF	No CSI available	Actions

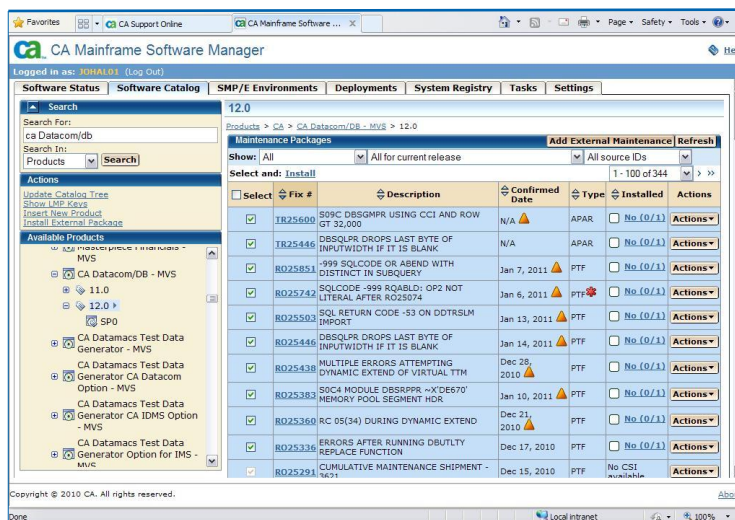
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PTFs and APARs applying maintenance using CA MSM



CA Mainframe Software Manager

Logged in as: J00M01 (Log Out)

Software Status | Software Catalog | SMP/E Environments | Deployments | System Registry | Tasks | Settings

Search: ca Datacom/db
Search In: Products [Search]

Available Products:

- CA Datacom/DB - MVS
 - 11.0
 - 12.0
 - SPO
- CA Datamacs Test Data Generator - MVS
- CA Datamacs Test Data Generator CA Datacom Option - MVS
- CA Datamacs Test Data Generator CA IDMS Option - MVS
- CA Datamacs Test Data Generator Option for IMS - MVS

Maintenance Packages

Show: All | All for current release | All source IDs | 1 - 100 of 344

Select	Fix #	Description	Confirmed Date	Type	Installed	Actions
<input checked="" type="checkbox"/>	IR25600	509C DBSGMPR USING CCI AND ROW GT 32,000	N/A	APAR	No (0/1)	Actions
<input checked="" type="checkbox"/>	IR25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	N/A	APAR	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25851	-999 SQLCODE OR ABEND WITH DISTINCT IN SUBQUERY	Jan 7, 2011	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25742	SQLCODE -999 RQABLD: OP2 NOT LITERAL AFTER RO25074	Jan 6, 2011	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25563	SQL RETURN CODE -53 ON DDTSLM IMPORT	Jan 13, 2011	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	Jan 14, 2011	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25438	MULTIPLE ERRORS ATTEMPTING DYNAMIC EXTEND OF VIRTUAL TTM	Dec 28, 2010	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25383	BOC4 MODULE DBSRPRP -X'DE670' MEMORY POOL SEGMENT HDR	Jan 10, 2011	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25360	RC 05(34) DURING DYNAMIC EXTEND	Dec 21, 2010	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25336	ERRORS AFTER RUNNING DBUTLTY REPLACE FUNCTION	Dec 17, 2010	PTF	No (0/1)	Actions
<input checked="" type="checkbox"/>	RO25291	CUMULATIVE MAINTENANCE SHIPMENT - 1631	Dec 15, 2010	PTF	No CSI available	Actions

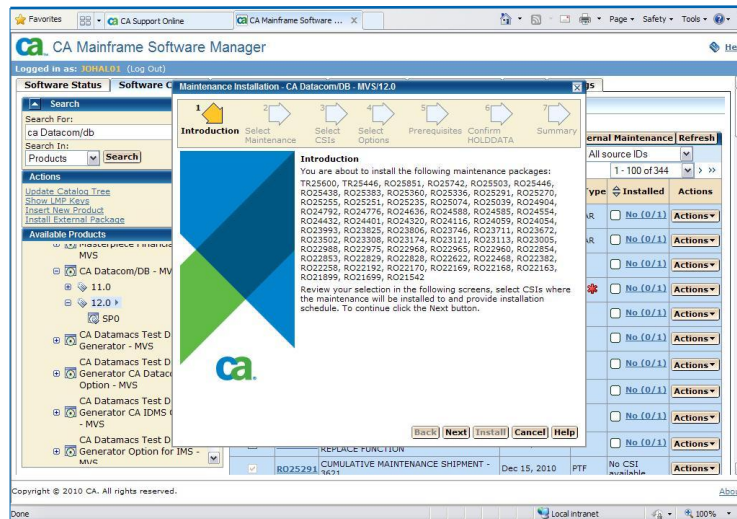
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PTFs and APARs applying maintenance using CA MSM

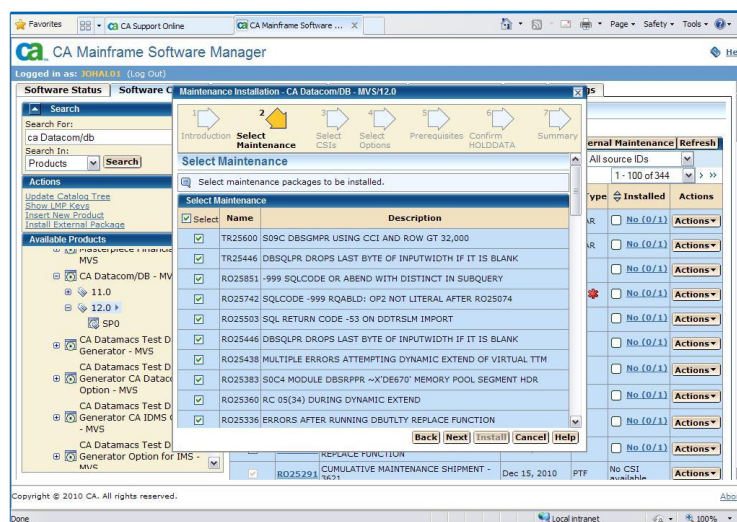


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PTFs and APARs applying maintenance using CA MSM

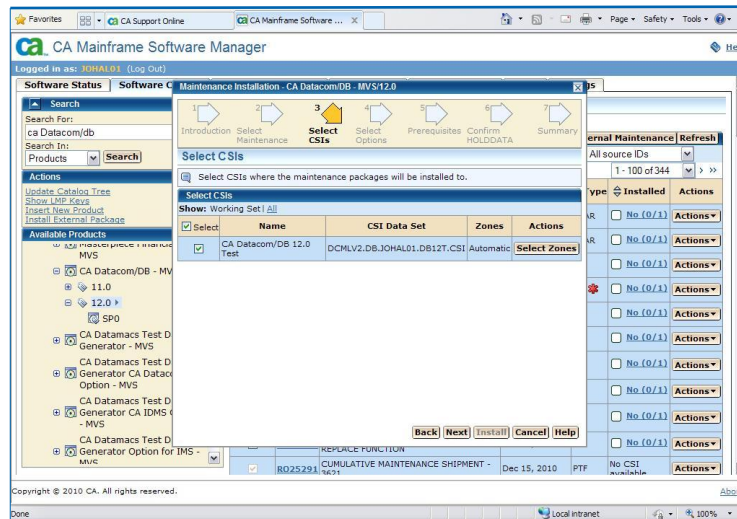


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PTFs and APARs applying maintenance using CA MSM

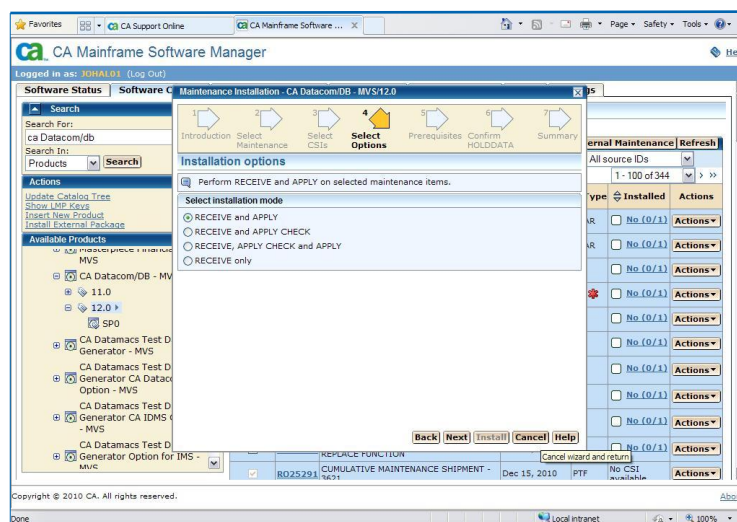


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PTFs and APARs applying maintenance using CA MSM

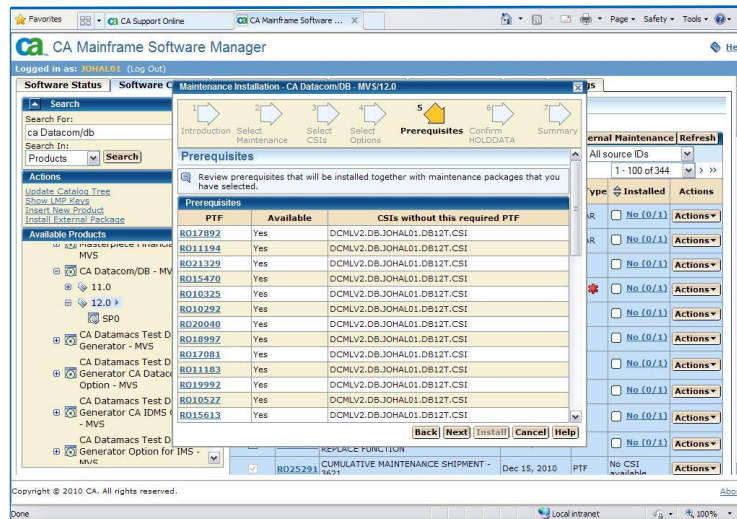


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PTFs and APARs applying maintenance using CA MSM

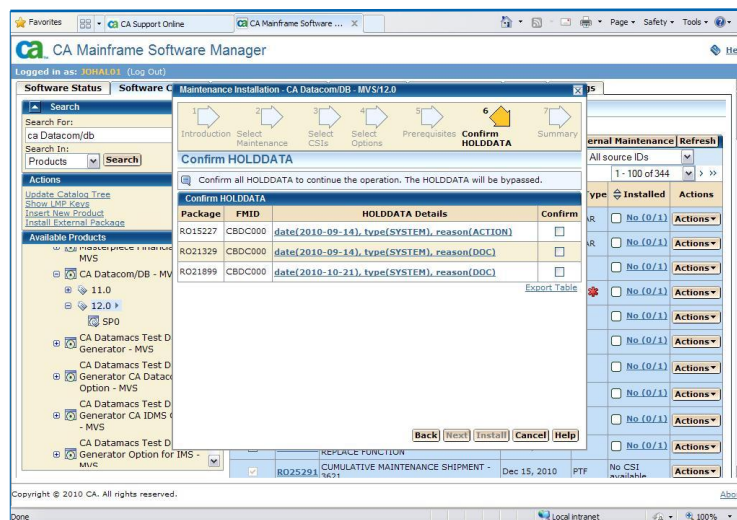


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PTFs and APARs applying maintenance using CA MSM

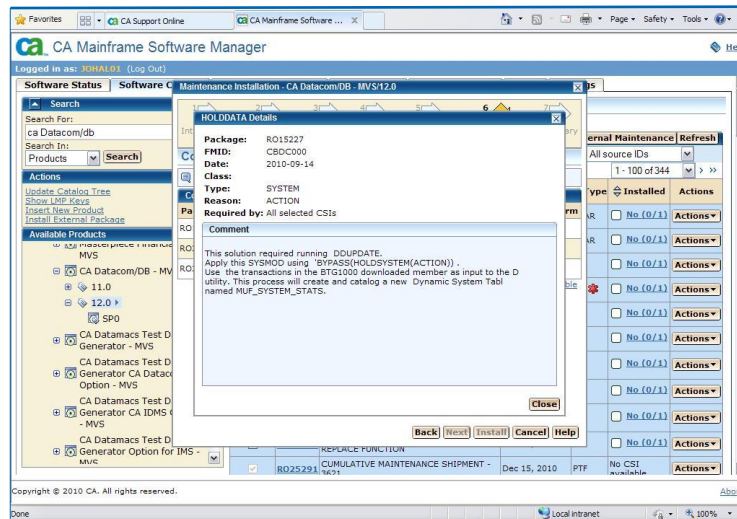


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PTFs and APARs applying maintenance using CA MSM

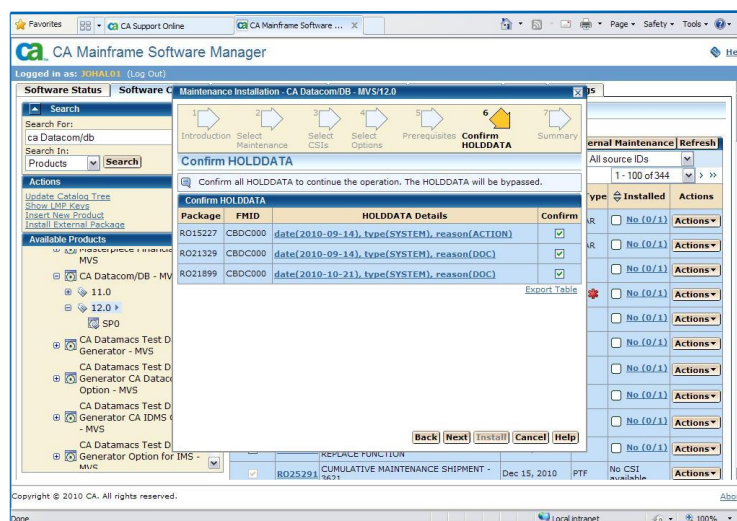


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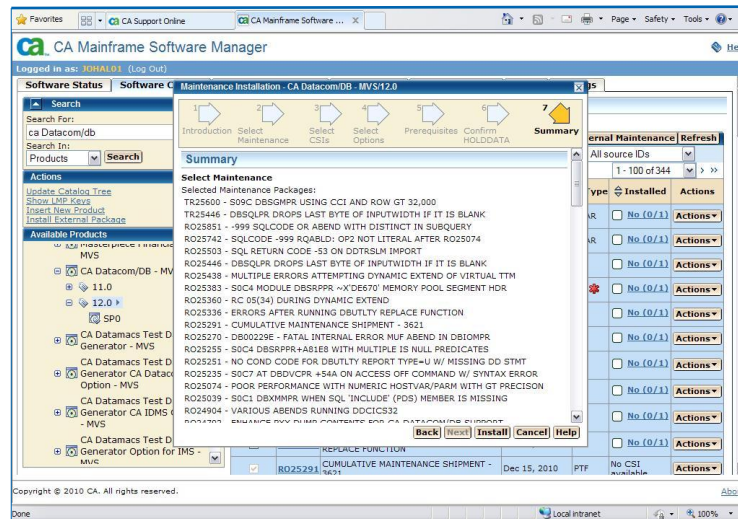
PTFs and APARs applying maintenance using CA MSM



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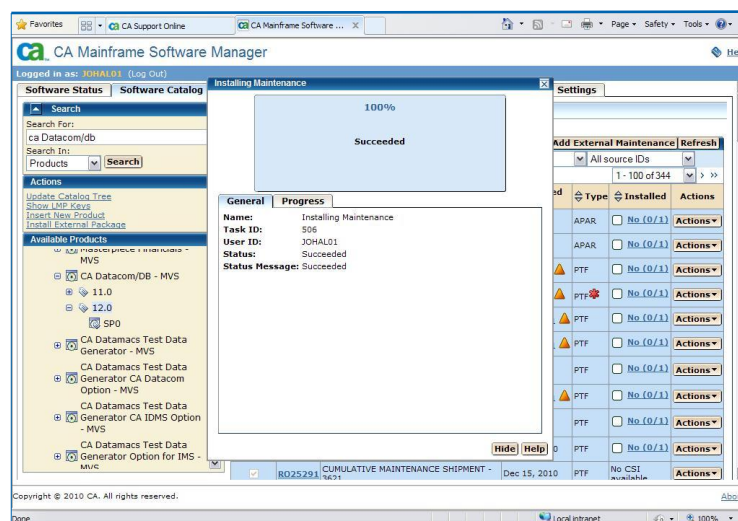
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PTFs and APARs applying maintenance using CA MSM

The screenshot shows the CA Mainframe Software Manager interface. The left pane displays the 'Available Products' tree with 'CA Datacom/DB - MVS' selected. The main pane shows a list of maintenance packages for '12.0'. The table below represents the data shown in the screenshot:

Select	Fix #	Description	Confirmed Date	Type	Installed	Actions
<input type="checkbox"/>	IR25600	509C DBSGMPR USING CCI AND ROW GT 32,000	N/A	APAR	All zones (1)	Actions
<input type="checkbox"/>	IR25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	N/A	APAR	All zones (1)	Actions
<input type="checkbox"/>	RO25851	999 SQLCODE OR ABEND WITH DISTINCT IN SUBQUERY	Jan 7, 2011	PTF	All zones (1)	Actions
<input type="checkbox"/>	RO25742	SQLCODE -999 RQABLD: OP2 NOT LITERAL AFTER RO25074	Jan 6, 2011	PTF	All zones (1)	Actions
<input type="checkbox"/>	RO25503	SQL RETURN CODE -53 ON DQTRSLM IMPORT	Jan 13, 2011	PTF	All zones (1)	Actions
<input type="checkbox"/>	RO25446	DBSQLR DROPS LAST BYTE OF INPUTWIDTH IF IT IS BLANK	Jan 14, 2011	PTF	All zones (1)	Actions
<input type="checkbox"/>	RO25438	MULTIPLE ERRORS ATTEMPTING DYNAMIC EXTEND OF VIRTUAL TTM	Dec 28, 2010	PTF	All zones (1)	Actions
<input type="checkbox"/>	RO25383	SOCA MODULE DBSRPRL ->X'D670' MEMORY POOL SEGMENT HDR	Jan 10, 2011	PTF	All zones (1)	Actions

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PTFs and APARs applying maintenance using CA MSM

The screenshot shows the CA Mainframe Software Manager interface with the 'Select Data Set with Package' dialog box open. The dialog box contains the following information:

- Information:** Enter the path to the maintenance for CA Datacom/DB - MVS/12.0.
- Type of Input Source:** Data Set (selected), UNIX File
- Data Set Name:** JOHAL01
- UNIX Path:** (empty)

The background shows a list of maintenance packages for '12.0'. The table below represents the data shown in the screenshot:

Select	Fix #	Description	Confirmed Date	Type	Installed	Actions
<input type="checkbox"/>	RI20416	* CALPA DATASET REQUIREMENT WITH CCS R12 CALPA *	Jul 26, 2010	PEA/PDC	Not installable	Actions
<input type="checkbox"/>	RI16009	* DATACON'S RESPONSE TO IBM RED ALERT: TCP/IP ASYNCH	Mar 8, 2010	PEA/PDC	Not installable	Actions
<input type="checkbox"/>	RI13085	* DOCUMENTATION ON DBPMPR UTILITY	Nov 18, 2009	PEA/PDC	Not installable	Actions
<input type="checkbox"/>	RI21596	* EOL - CA VANTAGE SRM INTERFACE FOR ODBC/JDBC	Aug 23, 2010	PEA/PDC	Not installable	Actions
<input type="checkbox"/>	RI16553	* NEXT VERSION AVAILABILITY	Mar 18, 2010	PEA/PDC	Not installable	Actions

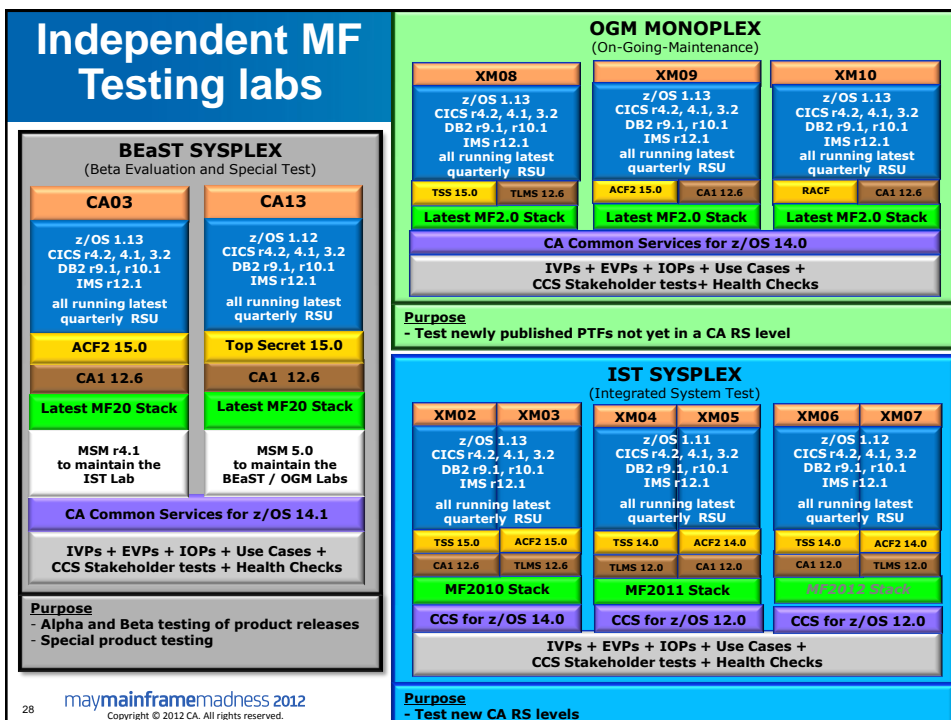
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what is CA Recommended Service (CA RS)?

- CA RS is CA Technologies preventative maintenance methodology that is patterned after IBM's preventative maintenance model, Recommended Service Upgrade (RSU)
- The Independent Testing Labs environment was created at CA to test CA RS PTFs, ongoing maintenance and beta releases.
- The ITL environment runs all supported releases of the z/OS operating system and multiple releases of IBM subsystems (CICS, DB2, IMS) which are maintained at the latest quarterly IBM RSU level, both TSS and ACF2, both CA 1 and TLMS



what is CA Recommended Service (CA RS)?

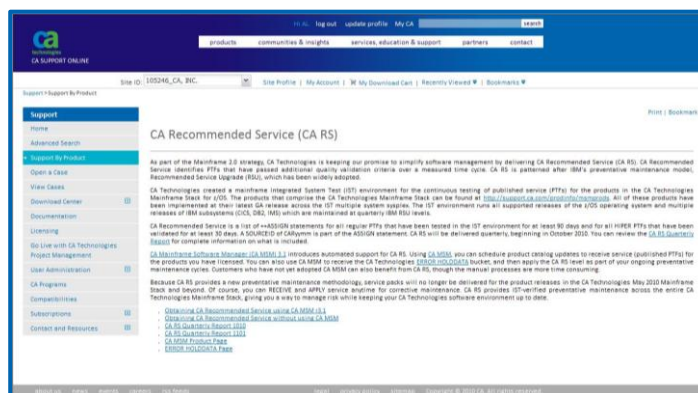
- CA RS is a collection of PTFs that undergo quality validation in the IST environment over a measured time cycle
- It is delivered quarterly
- Regular PTFs in each quarterly delivery are tested in the IST environment for at least 90 days, the HIPER PTFs for at least 30 days
- Because CA RS provides a new preventative maintenance methodology, service packs are no longer be delivered for the product releases in the CA Technologies Mainframe Stack (CA MSM installable products)

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what is CA Recommended Service (CA RS)?

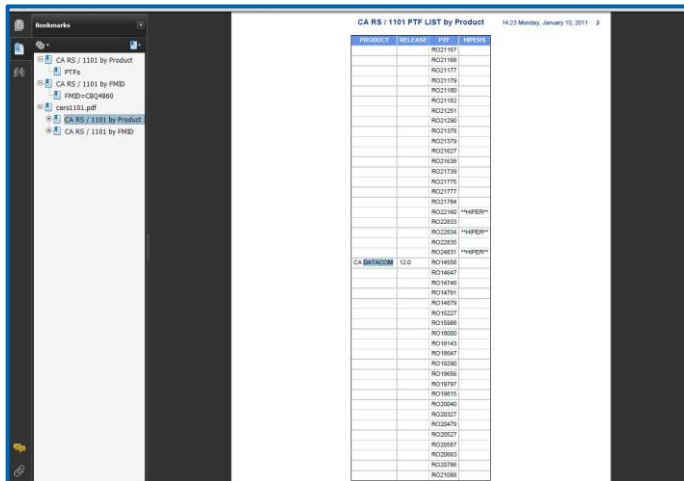


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what is CA Recommended Service (CA RS)?



CA RS / 1101 PTF LIST by Product

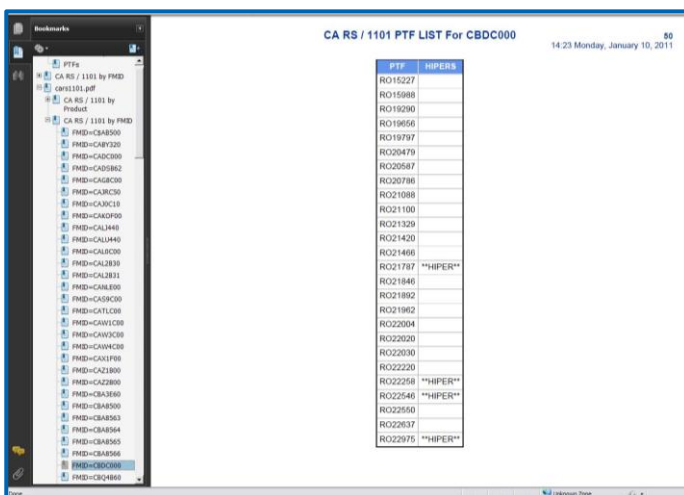
PRODUCT	RELEASE	PTF	REMARKS
		RO21151	
		RO21152	
		RO21177	
		RO21178	
		RO21180	
		RO21182	
		RO21241	
		RO21246	
		RO21278	
		RO21379	
		RO21627	
		RO21638	
		RO21738	
		RO21775	
		RO21777	
		RO21784	
		RO22180	**HIPER**
		RO22653	
		RO22634	**HIPER**
		RO22815	
		RO24831	**HIPER**
CA EXTENSION	13.0	RO14058	
		RO14647	
		RO14740	
		RO14791	
		RO14879	
		RO15227	
		RO15588	
		RO16000	
		RO16143	
		RO16547	
		RO16200	
		RO16556	
		RO16797	
		RO16810	
		RO20042	
		RO20077	
		RO20479	
		RO20577	
		RO20597	
		RO20653	
		RO21098	

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what is CA Recommended Service (CA RS)?



CA RS / 1101 PTF LIST For CBDC000

PTF	REMARKS
RO15227	
RO15588	
RO19290	
RO19656	
RO19797	
RO20479	
RO20587	
RO20786	
RO21098	
RO21100	
RO21329	
RO21420	
RO21466	
RO21787	**HIPER**
RO21846	
RO21982	
RO21982	
RO22004	
RO22020	
RO22030	
RO22220	
RO22258	**HIPER**
RO22546	**HIPER**
RO22550	
RO22637	
RO22975	**HIPER**

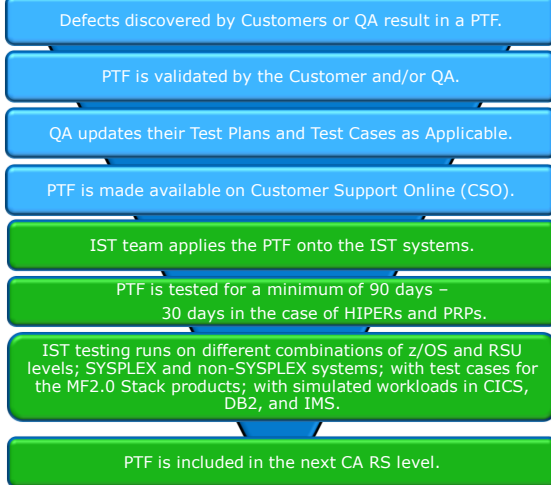
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what is CA Recommended Service (CA RS)?

Normal progression from Defect to PTF to CA RS



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what is CA Recommended Service (CA RS)?

CA MSM and CA RS are complementary MF 2.0 solutions to simplify, automate, and save time.

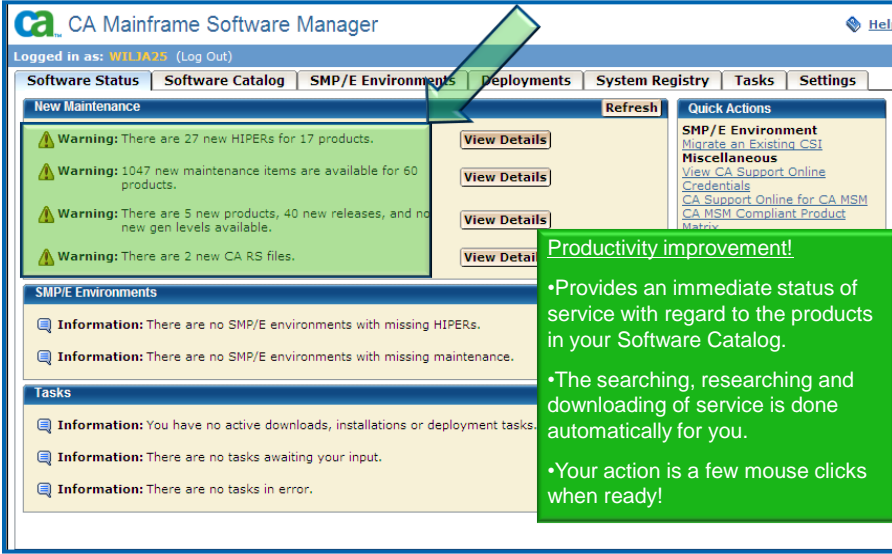


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what is CA Recommended Service (CA RS)?



CA Mainframe Software Manager
Logged in as: WILJA25 (Log Out)

Software Status | **Software Catalog** | **SMP/E Environments** | **Deployments** | **System Registry** | **Tasks** | **Settings**

New Maintenance Refresh

- Warning:** There are 27 new HIPERs for 17 products. View Details
- Warning:** 1047 new maintenance items are available for 60 products. View Details
- Warning:** There are 5 new products, 40 new releases, and no new gen levels available. View Details
- Warning:** There are 2 new CA RS files. View Details

SMP/E Environments

- Information:** There are no SMP/E environments with missing HIPERs.
- Information:** There are no SMP/E environments with missing maintenance.

Tasks


- Information:** You have no active downloads, installations or deployment tasks.
- Information:** There are no tasks awaiting your input.
- Information:** There are no tasks in error.

Quick Actions

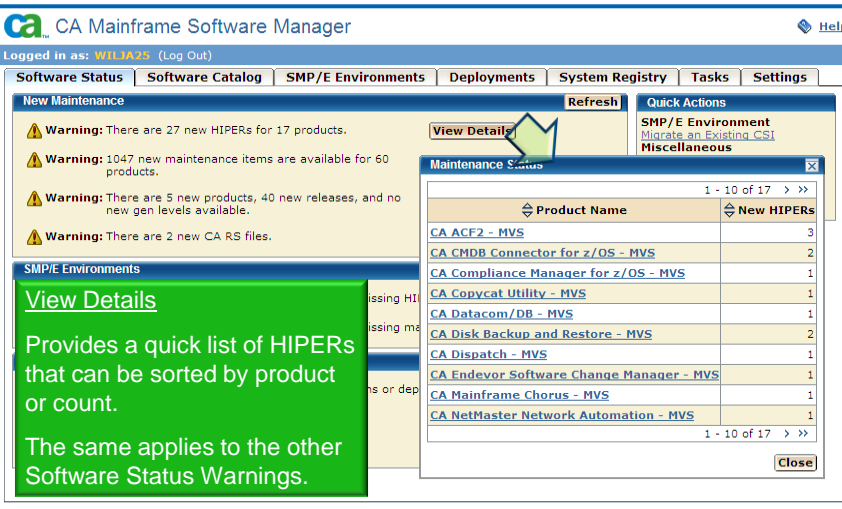
- SMP/E Environment**
[Migrate an Existing CSI](#)
- Miscellaneous**
[View CA Support Online Credentials](#)
[CA Support Online for CA MSM](#)
[CA MSM Compliant Product Matrix](#)

Productivity improvement!

- Provides an immediate status of service with regard to the products in your Software Catalog.
- The searching, researching and downloading of service is done automatically for you.
- Your action is a few mouse clicks when ready!

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what is CA Recommended Service (CA RS)?



CA Mainframe Software Manager
Logged in as: WILJA25 (Log Out)

Software Status | **Software Catalog** | **SMP/E Environments** | **Deployments** | **System Registry** | **Tasks** | **Settings**

New Maintenance Refresh

- Warning:** There are 27 new HIPERs for 17 products. View Details
- Warning:** 1047 new maintenance items are available for 60 products.
- Warning:** There are 5 new products, 40 new releases, and no new gen levels available.
- Warning:** There are 2 new CA RS files.

SMP/E Environments

View Details


Provides a quick list of HIPERs that can be sorted by product or count.

The same applies to the other Software Status Warnings.

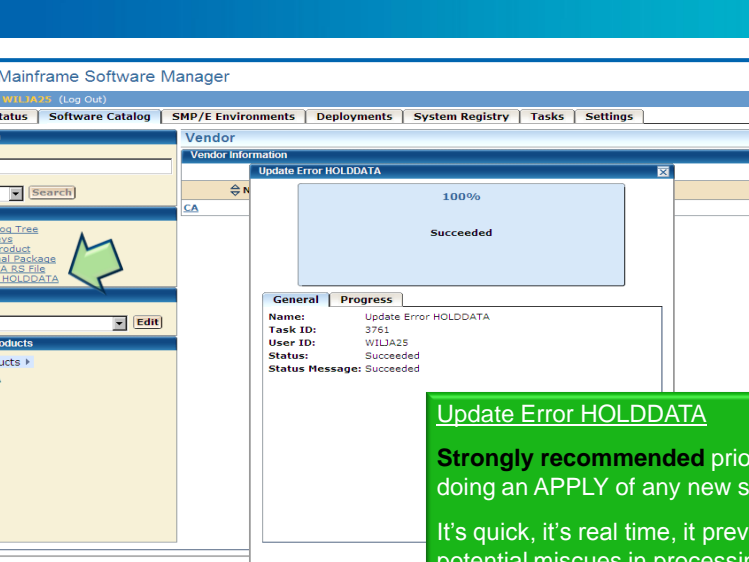
Maintenance Status 1 - 10 of 17 >>

Product Name	New HIPERs
CA ACF2 - MVS	3
CA CMDDB Connector for z/OS - MVS	2
CA Compliance Manager for z/OS - MVS	1
CA Copycat Utility - MVS	1
CA Datacom/DB - MVS	1
CA Disk Backup and Restore - MVS	2
CA Dispatch - MVS	1
CA Endeavor Software Change Manager - MVS	1
CA Mainframe Chorus - MVS	1
CA NetMaster Network Automation - MVS	1

1 - 10 of 17 >> Close

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what is CA Recommended Service (CA RS)?



The screenshot displays the CA Mainframe Software Manager web interface. The top navigation bar includes tabs for Software Status, Software Catalog, SMP/E Environments, Deployments, System Registry, Tasks, and Settings. The left sidebar contains a search bar and a list of actions, with 'Update Error HOLDDATA' highlighted by a green arrow. The main content area shows the 'Update Error HOLDDATA' progress window, which indicates a 100% success rate. A green callout box with white text is overlaid on the bottom right of the screenshot, providing instructions on when to use this service.

CA Mainframe Software Manager

Logged in as: WILJA25 (Log Out)

Software Status | Software Catalog | SMP/E Environments | Deployments | System Registry | Tasks | Settings

Search

Search For:

Search In: Products Search

Actions

- Update Catalog Tree
- Show LIP Keys
- Insert New Product
- Install External Package
- Insert New CA RS File
- Update Error HOLDDATA

Filter

Show: All Edit

Available Products

- Products
- CA

Vendor

Vendor Information

Update Error HOLDDATA

100%

Succeeded

Refresh Show All

General Progress

Name: Update Error HOLDDATA

Task ID: 3761

User ID: WILJA25

Status: Succeeded

Status Message: Succeeded

Update Error HOLDDATA

Strongly recommended prior to doing an APPLY of any new service.

It's quick, it's real time, it prevents potential miscues in processing

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ca technologies

what is CA Recommended Service (CA RS)?

The screenshots illustrate the CA RS Processing workflow:

- CA RS Level Selection:** The user selects a CA RS Level (e.g., 10) and a Zone (e.g., 10).
- Select Maintenance:** The user selects maintenance packages (e.g., R023173, R023550, R024284, R024460, R024600, R024890, R024187, R024046, R024410, R023666, R025360, R023277, R024667, R024579, R022995, R022933).
- Installation options:** The user selects installation options (e.g., Perform RECEIVE, APPL, Prerequisite packages).
- Allocation Parameters:** The user specifies allocation parameters (e.g., Zone Name, Zone Type, Zone Name, Zone Type).

It's quick, it's easy, it's the way to process CA RS.

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what is Aggregate Maintenance?

- Aggregate Maintenance is a new solution type
- Each Aggregate Maintenance Solution contains all published product PTFs (Core Products, CA Ideal, CA Datacom Server, etc.) over a specified period
- It is delivered as a PAX file to make the electronic download of a group of fixes more efficient
- Aggregate maintenance solutions are not cumulative
- Aggregate maintenance solutions are a quicker way to download maintenance in bulk, nothing more

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what is Aggregate Maintenance?

- The keyword AMSOLUTION can be able to be used to search for these solutions
- The updated **Maintenance Grid** under the "Product Status" section of the CA Support Online product home page will link to these solutions
- 8 Aggregate Maintenance solutions have been published to date for our product family:
 - 3 for Core Products 12.0, 1 for 14.0
 - 1 each for Ideal 14.0, IPC 14.0, DBSRV 14.0, DBSTR 12.0

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A word about Error HOLDDATA

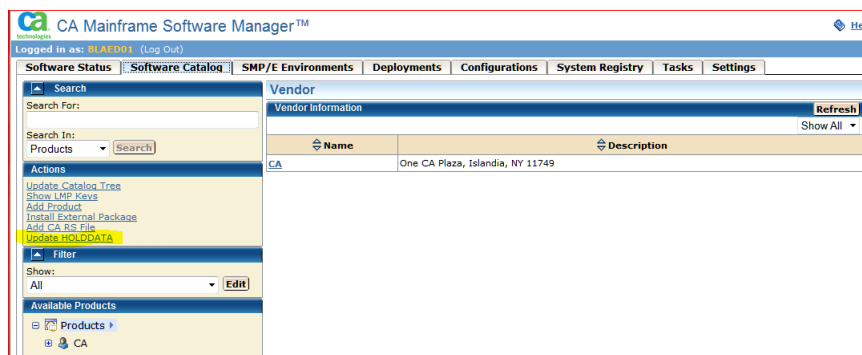
- Error HOLDDATA is published for all CA Mainframe products in a central “bucket” on CA Support Online
- It should be downloaded each time you are about to apply maintenance
- Prevents application of a fix that has been found to be “in error” without its correcting fix being applied at the same time
- With the GIMSMP function REPORT ERRSYSMODS, you can learn if any fix you have already downloaded or applied is now “PE” and whether you have the resolving PTF ready to apply
- Error HOLDDATA - Just USE it!

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A word about Error HOLDDATA



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summary keeping your software healthy

- CA MSM
 - Acquire, install, deploy, configure, maintain all CA Mainframe Stack products
 - Increased productivity (GUI-based, time savings, tools, awareness)
- Aggregate Maintenance
 - Download efficiency if you're catching up
- CA RS
 - Integrated Systems Test processes
 - Specified IBM z/OS and RSU levels
 - Predictable quarterly schedule
 - Reduced risk
- Error HOLDDATA
 - Just USE it!
- All based on industry standards from IBM

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thank you

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