

### Managing Your Datacom Installation With CA CSM

CTC 08 – DBA – Wednesday, April 27 2016 Richard Gilbert





#### Session Content

 Overview of how to simplify the process of acquiring, installing, maintaining, deploying and configuring CA Datacom and other CA Technologies mainframe products on your system.



# The Tool: CA Chorus Software Manager (CA CSM)

- Key component of CA Technologies mainframe strategy
- Provides set of services to easily and quickly acquire, install and maintain CA's mainframe software
- Reduces the opportunities to make errors
- Helps enforce best practices



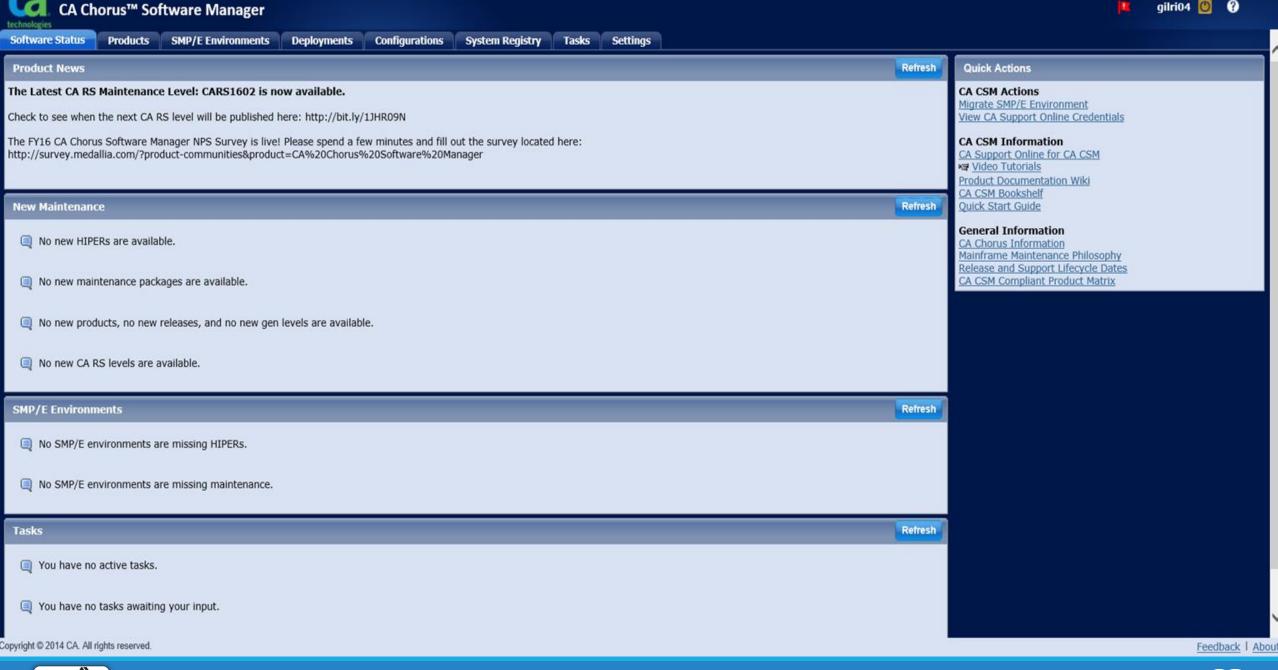
# CA CSM Features, Services and Components

- Interfaces with 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
- Tracks which PTFs/APARs have or have not been installed
- Maintenance can be applied using CA CSM or standard SMP/E JCL
- Applying maintenance and installing products takes far less time
- Allows SYSPROG's time to be spent on more important tasks



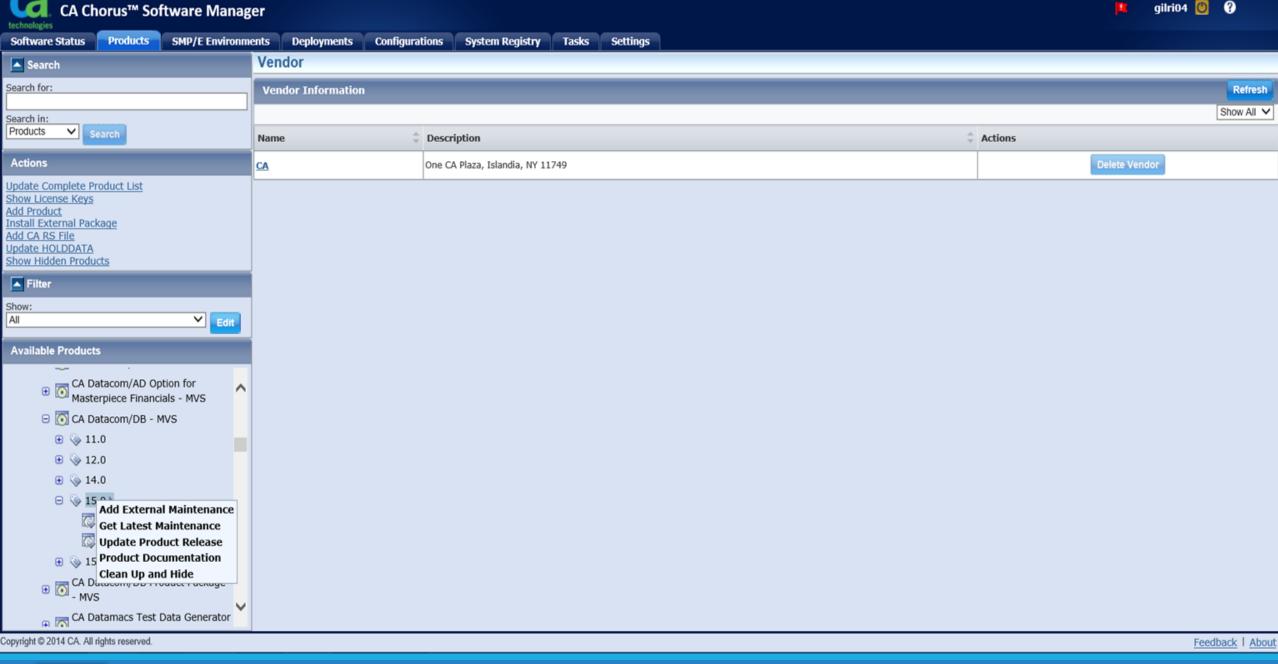
## Datacom Installation – Base Install





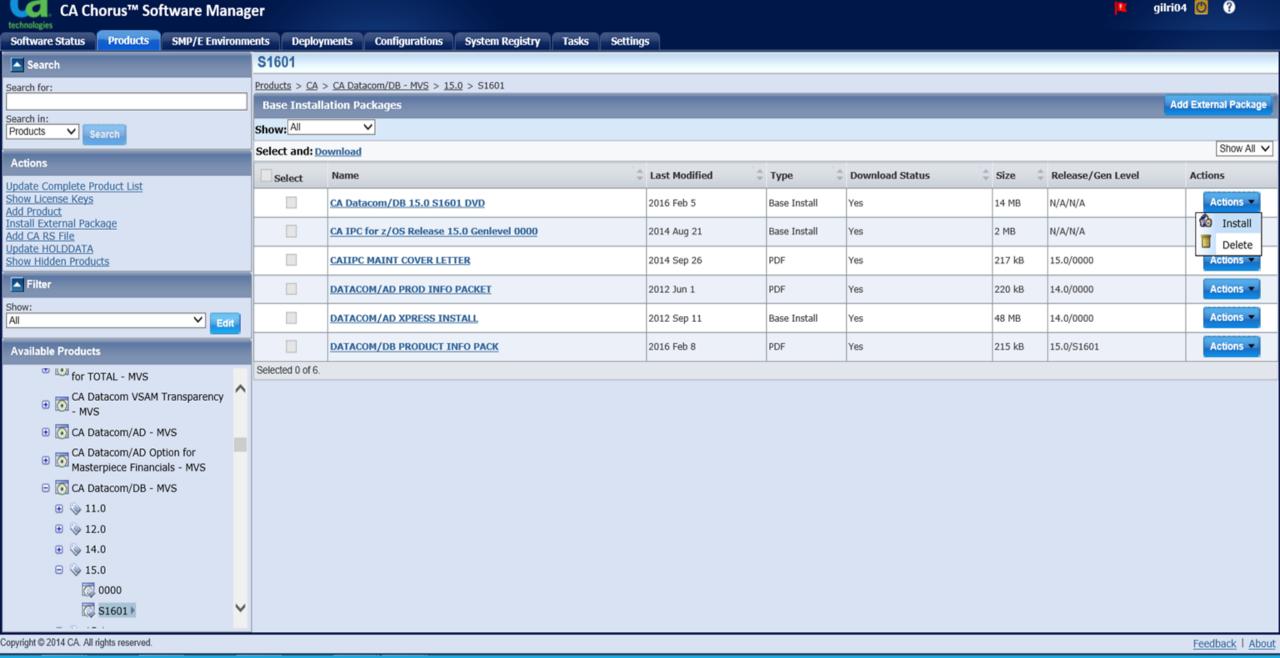






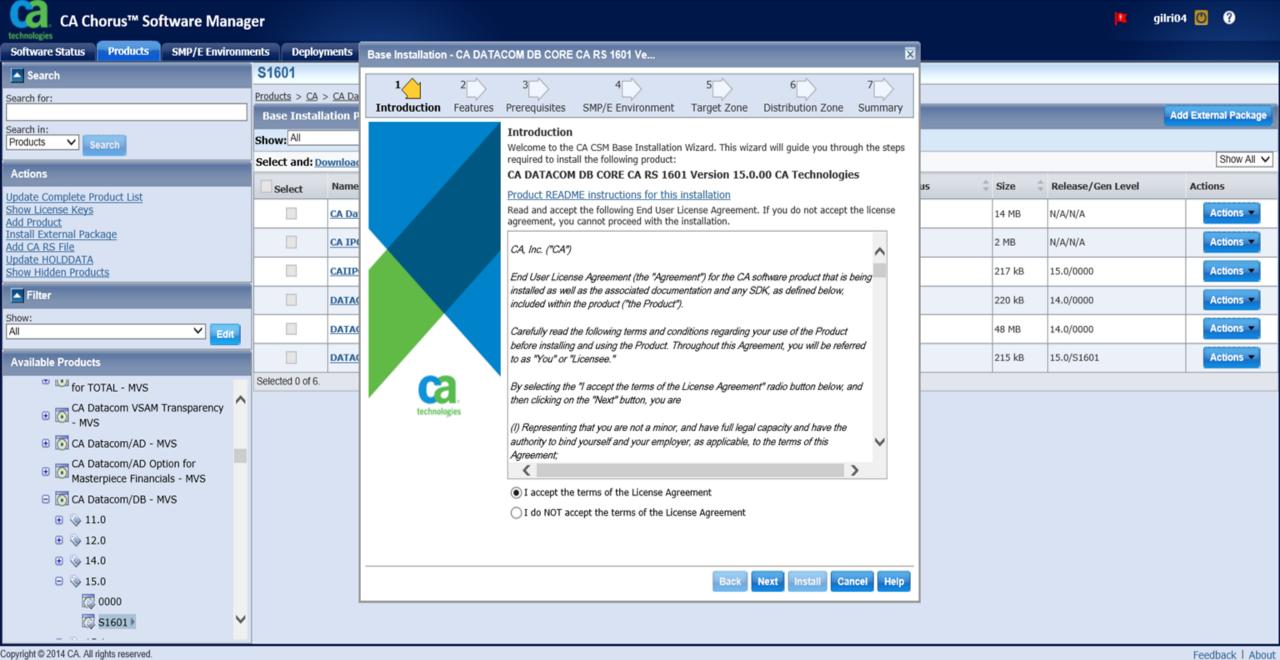






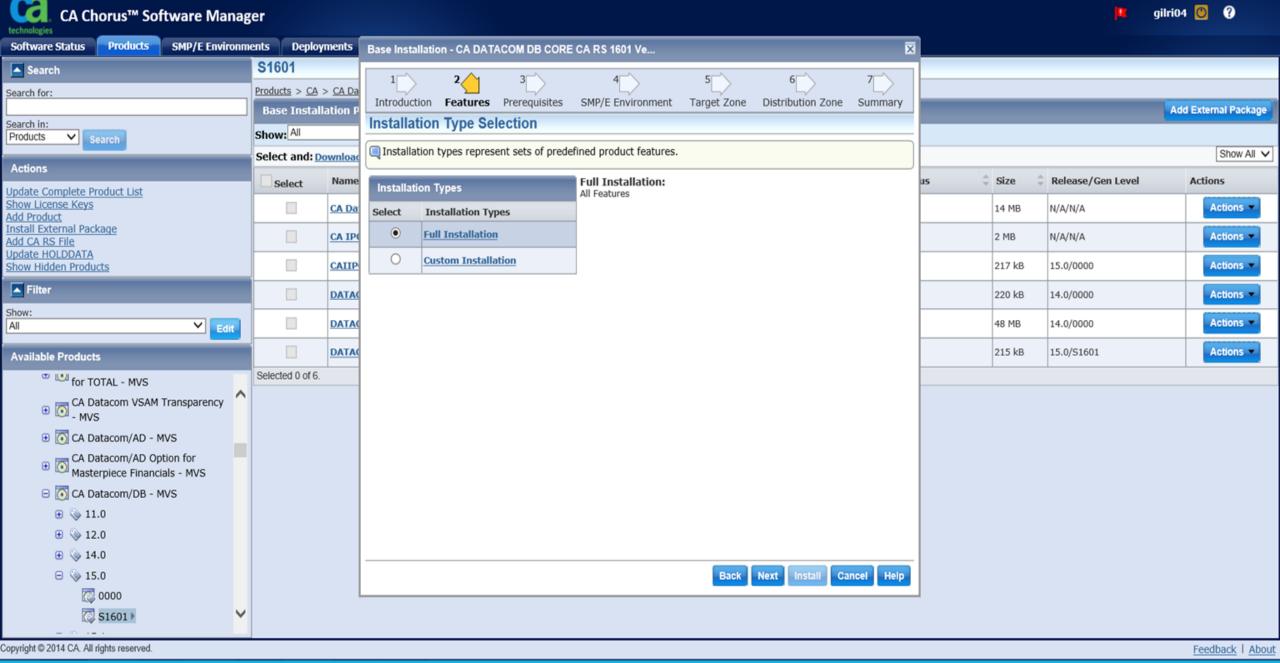




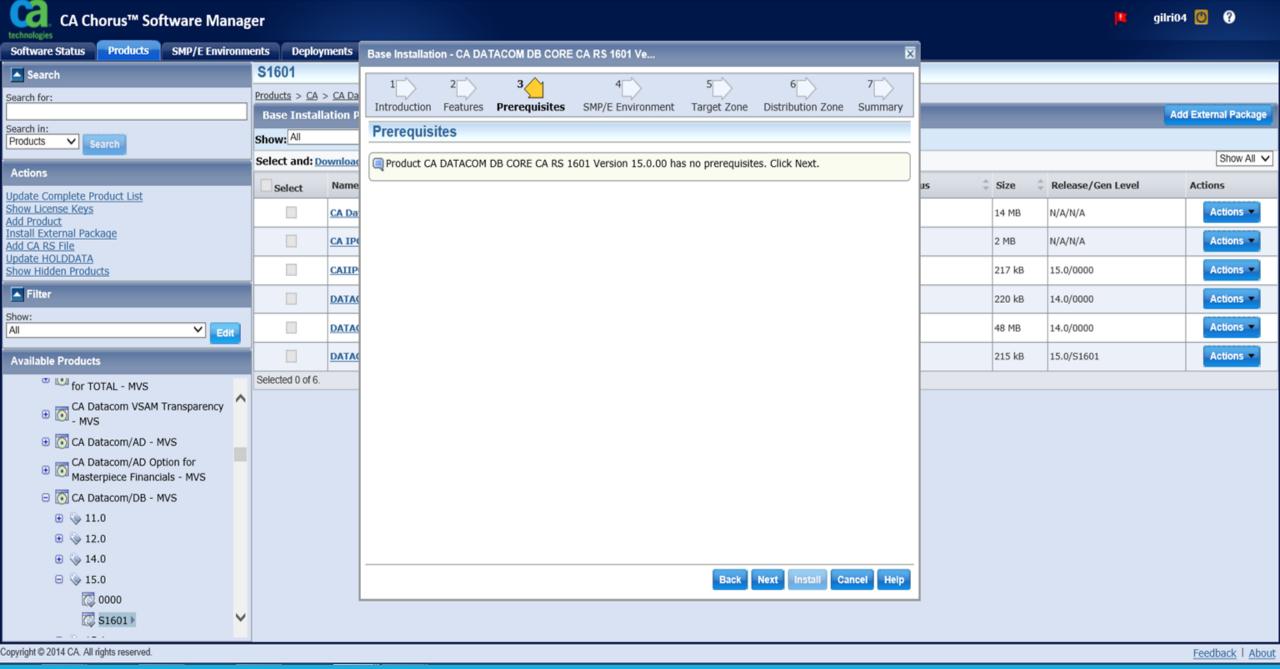


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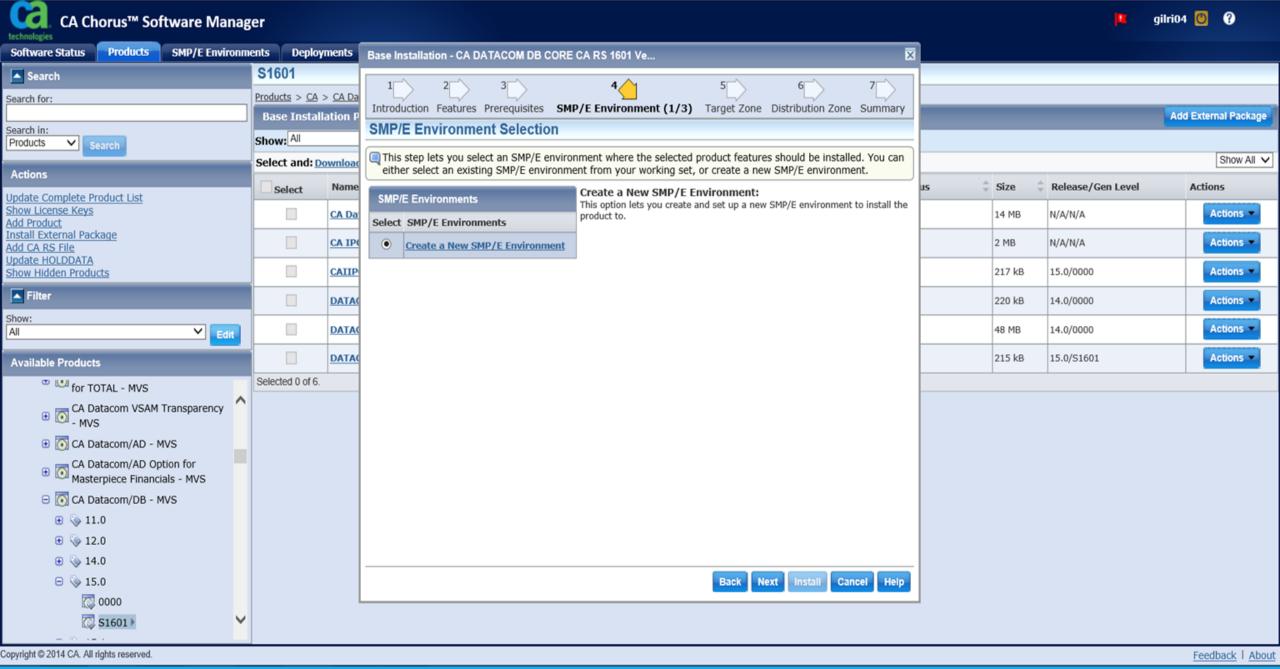
















MANAGEMENT FOR IMS - MVS AllFusion CA-InterTest Batch for IMS - MVS AllFusion CA-TestCoverage - MVS AllFusion MM Application Testing
 Tools - MVS

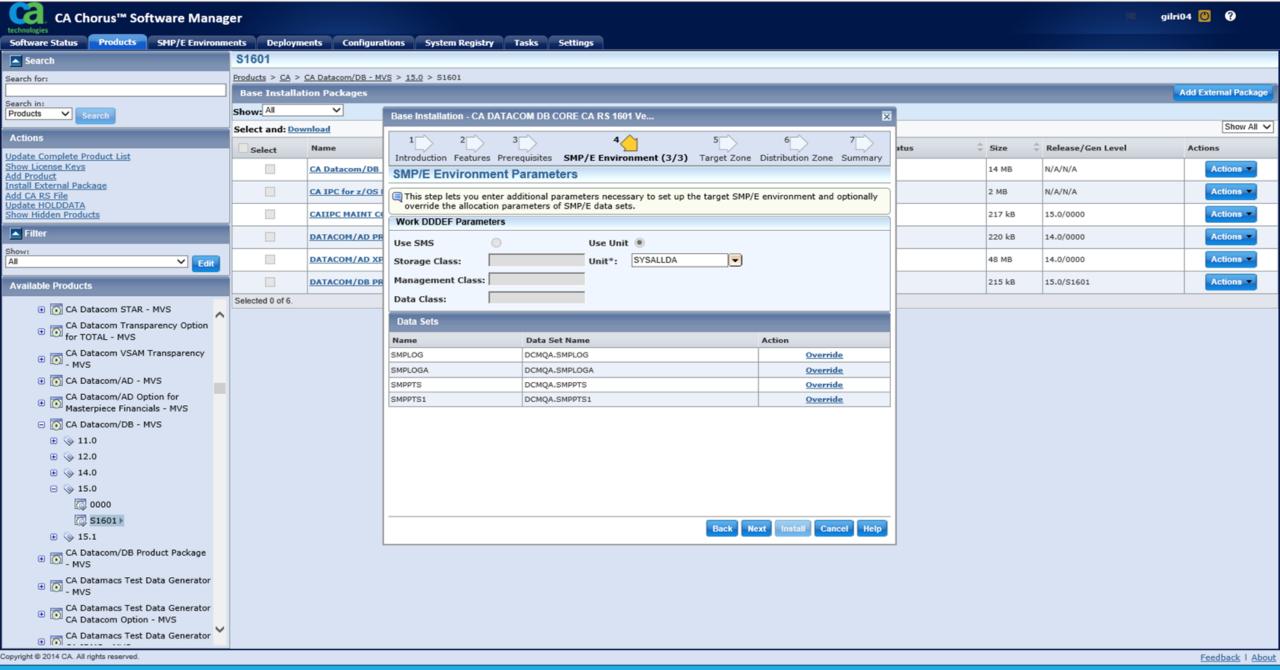
AllFusion MM CHANGE LIFE CYCLE
 NVS



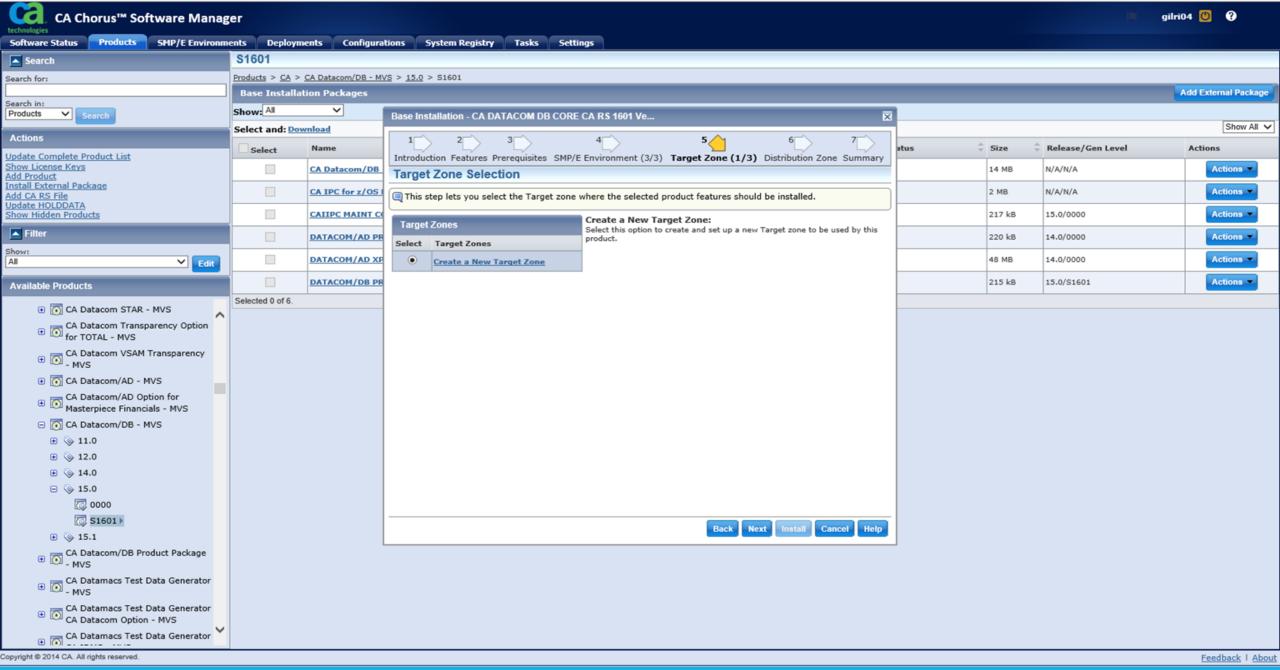
Slide: 13

Feedback | About

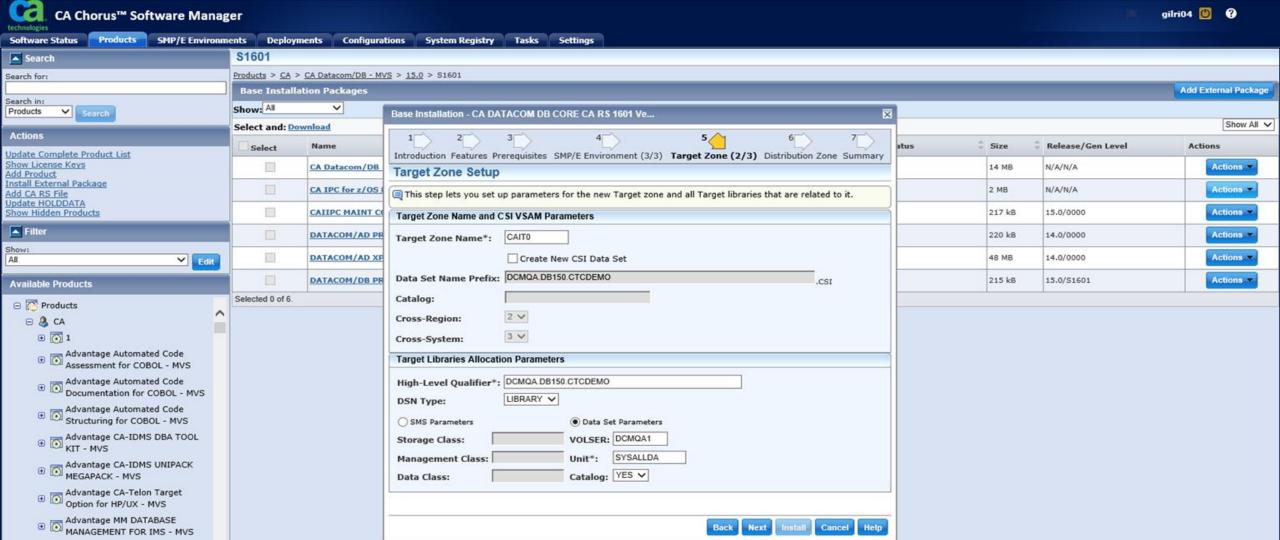
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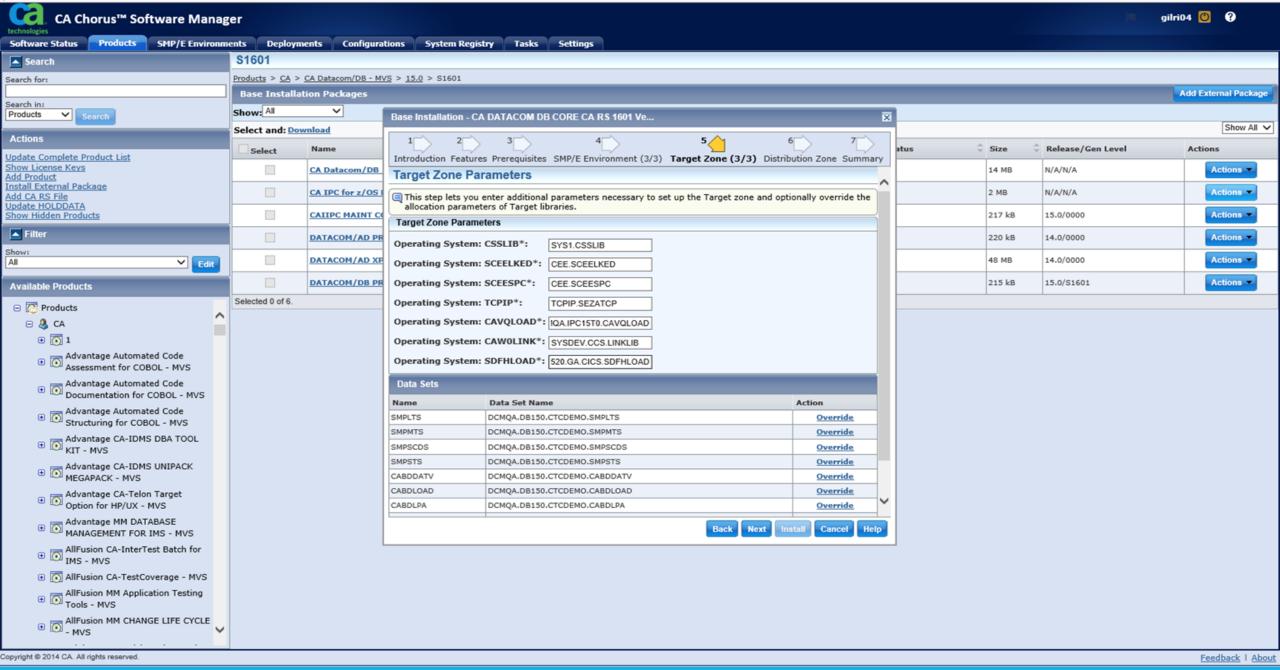


 AllFusion CA-InterTest Batch for IMS - MVS AllFusion CA-TestCoverage - MVS 

AllFusion MM CHANGE LIFE CYCLE
 - MVS



Slide: 16

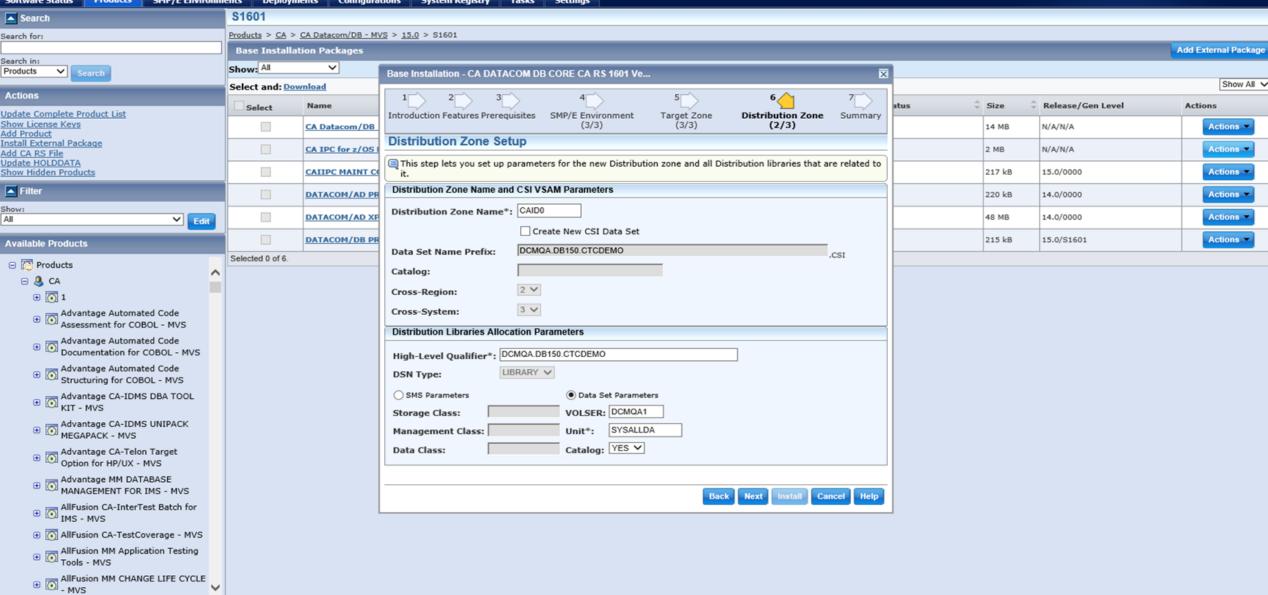


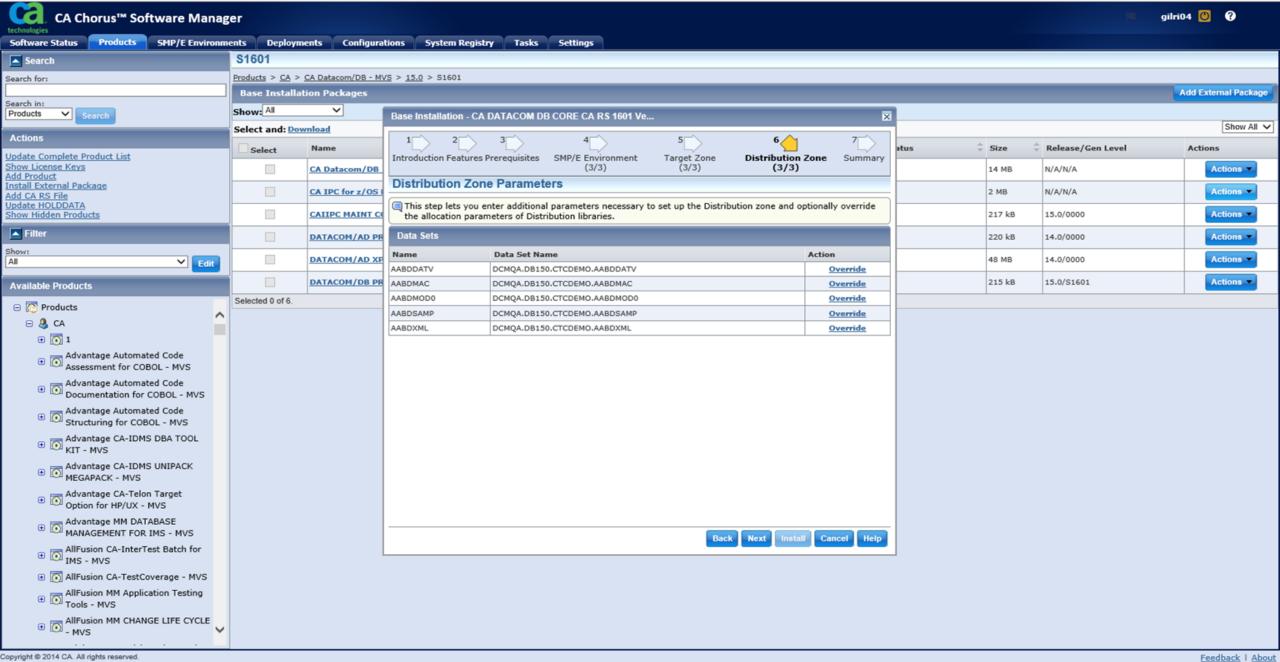




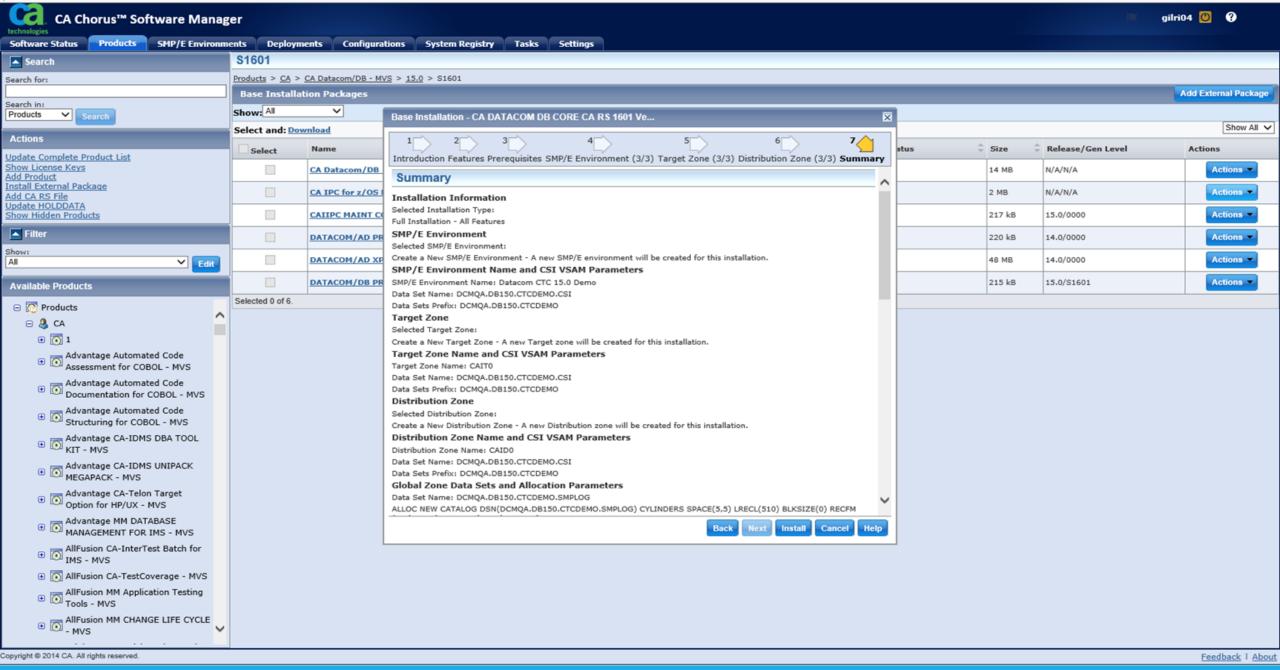
CA Datamacs Test Data Generator

Slide: 18



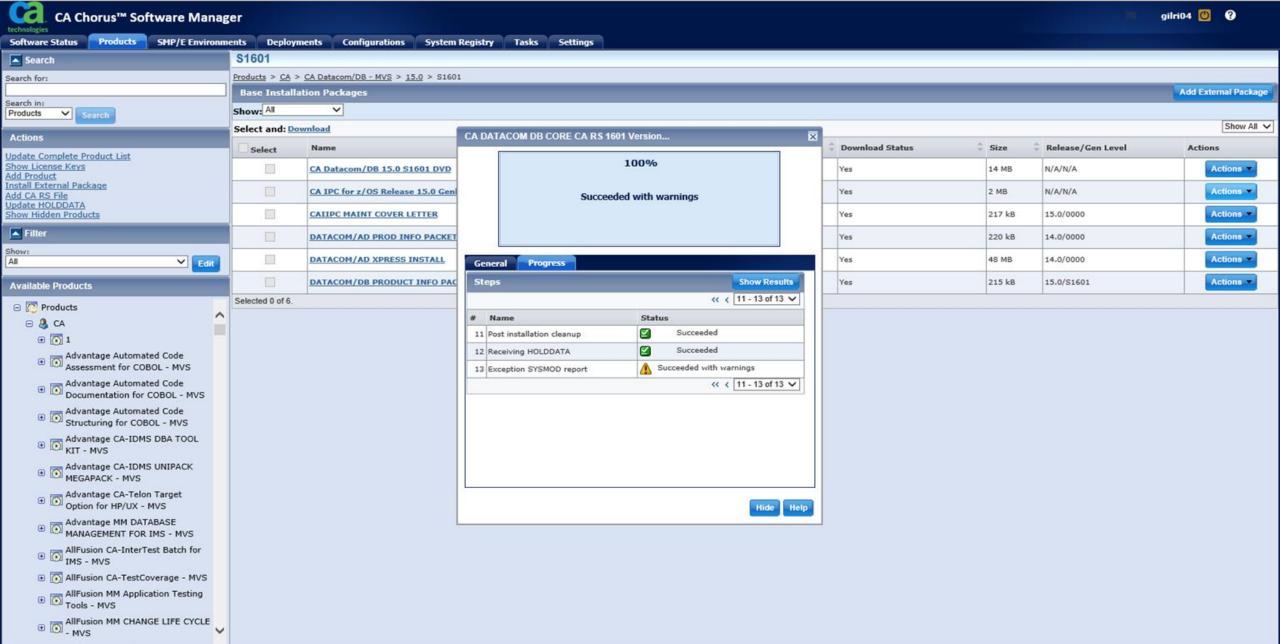














Status

Succeeded



**Download Zipped Output** 



#### CA DATACOM DB CORE CA RS 1601 Version 15.0.00 (...

Show All 🗸

Close

Search for:

Search in:

Search all 🗸

Task Steps

CA DATACOM DB CORE CA RS 1601 → Section 15.0.00 (DATACOM, Version)

15.0)





Name: CA DATACOM DB CORE CA RS 1601 Version 15.0.00 (DATACOM, Version 15.0)

Task ID:

88927 User ID: GILRI04

▲ General

Status: Succeeded with warnings

Status Message: Succeeded with warnings

⊕ ► Pre-installation report

- Gimunzip of Base Install Package
- DCMQA.DB150.CTCDEM0.CSI
- Initialize CSI

Steps







- Executing SMP/E APPLY
- - Repository Manager update

Name Description

- 1 Pre-installation report Gathering and writing pre-installation report about the ongoing installation.
- ⊕ Executing SMP/E RECEIVE

- Post installation cleanup
- Receiving HOLDDATA

2 Gimunzip of Base Install Package Gimunzip of Base Install Package Succeeded 3 Create CSI DCMQA.DB150.CTCDEM0.CSI Allocating CSI VSAM dataset DCMQA.DB150.CTCDEM0.CSI Succeeded 4 Data Set Allocation Allocating datasets DCMQA.DB150.CTCDEM0.CSI Succeeded Initialization of DCMQA.DB150.CTCDEM0.CSI 5 Initialize CSI Succeeded Succeeded 6 Executing SMP/E RECEIVE SMP/E receive Succeeded 7 Executing SMP/E APPLY SMP/E apply 8 Executing SMP/E ACCEPT SMP/E accept Succeeded 9 Add product to CSI Initialization of DCMQA.DB150.CTCDEM0.CSI Succeeded Succeeded 10 Repository Manager update Inserting new SMP/E Repository and installed functionality. 11 Post installation cleanup Cleaning temporary directories and datasets. Succeeded 12 Receiving HOLDDATA Executing SMP/E receive HOLDDATA command using GIMSMP program during BaseInstallation. Succeeded 13 Exception SYSMOD report Executing Exception SYSMOD report command using GIMSMP program to report exception SYSMODs Succeeded with warnings

Show All 🗸

Close

CA DATACOM DB CORE CA RS 1601 Version 15.0.00 (... > Exception SYSMOD report > Warning Log

											Search:		Search	Page: 1	/ 1
There are	SYSMODs	in error	installed	in th	is SMP/E En	vironme	nt.								
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SMPRP															Clos
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			***NONE				FUL								
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			R088813		NO		DAL								
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# Maintenance

CA RS AND INDIVIDUAL PTFS



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CA Data Content Discovery 1.0



Actions

Actions

No tags

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Slide: 26

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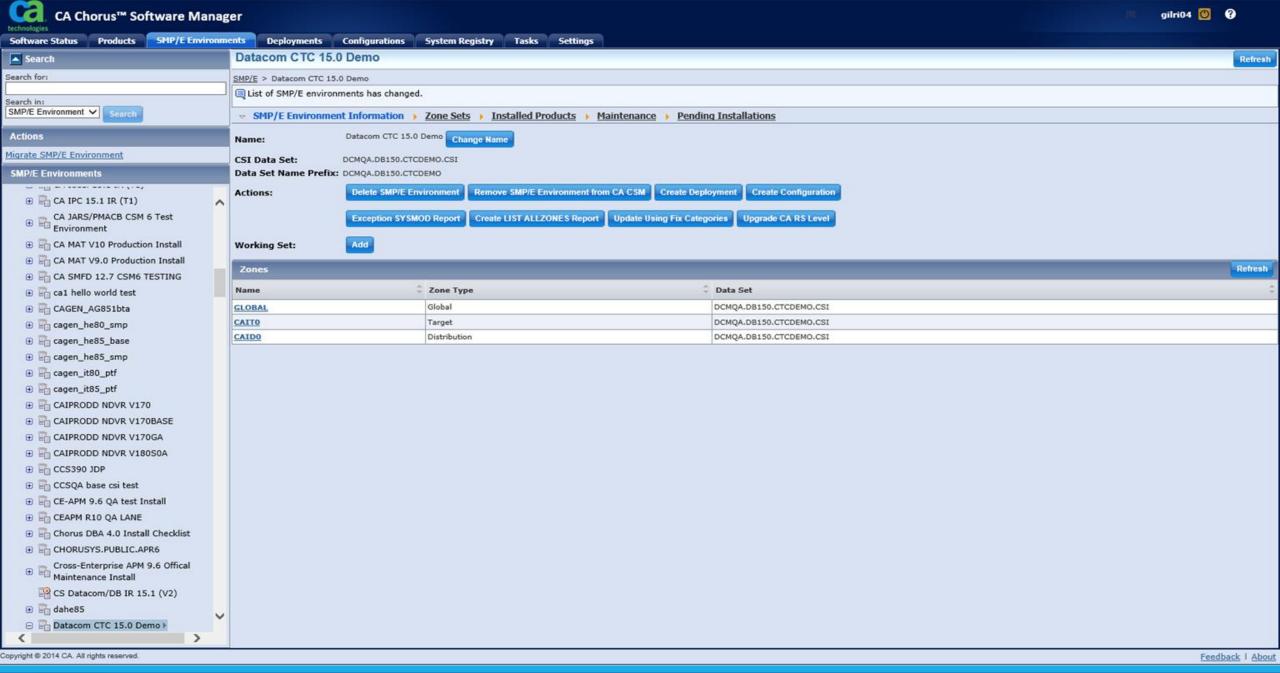
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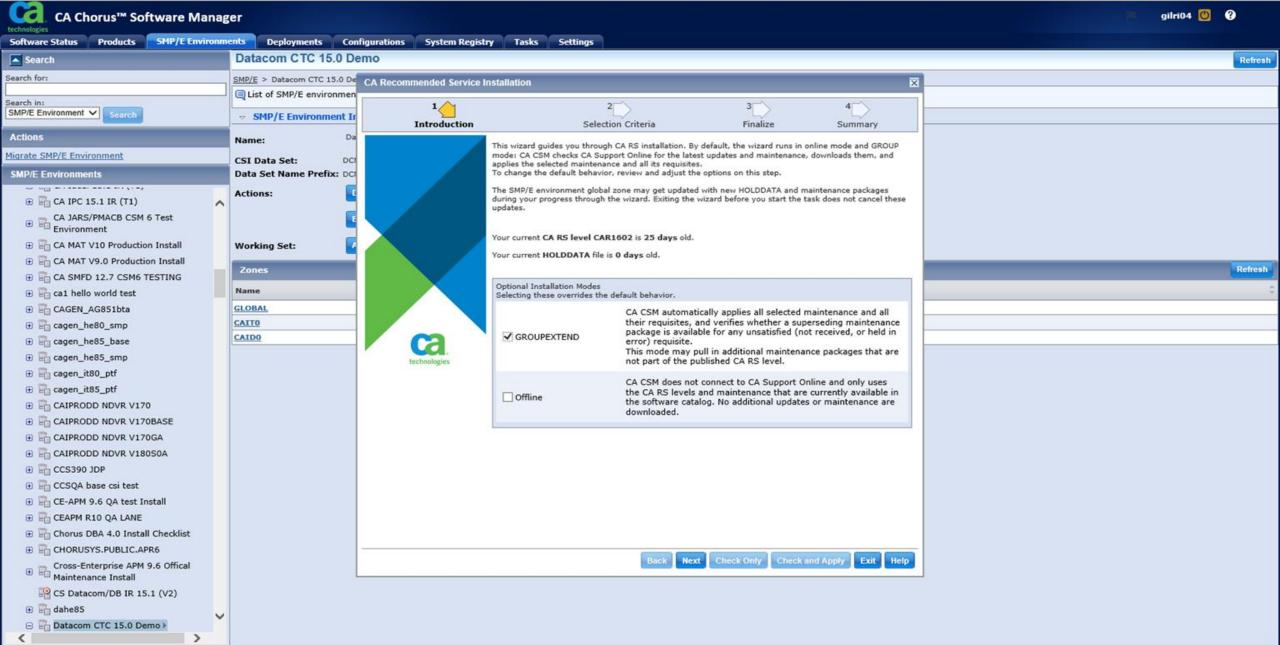
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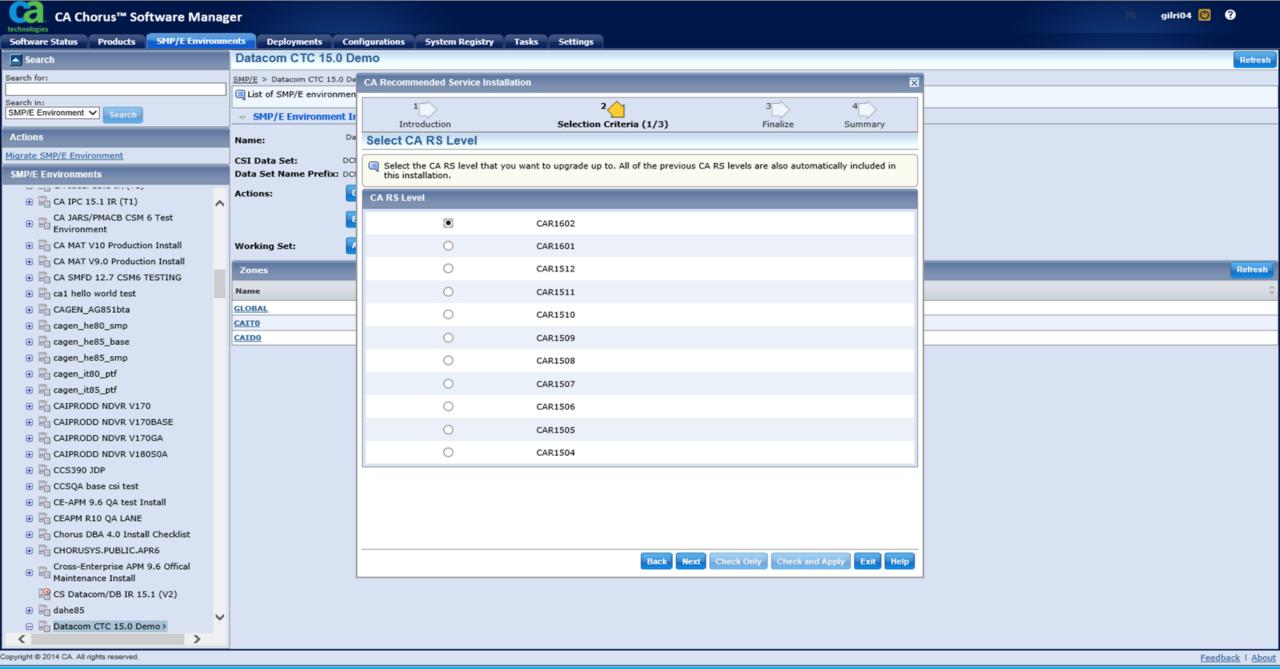
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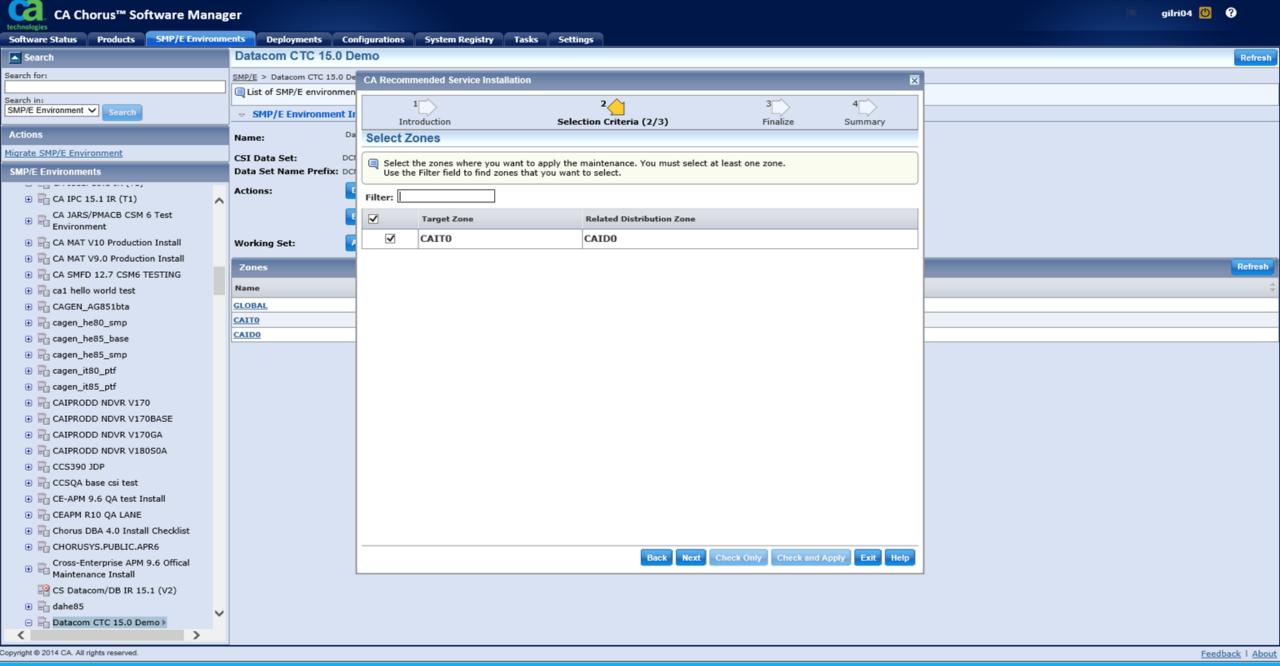


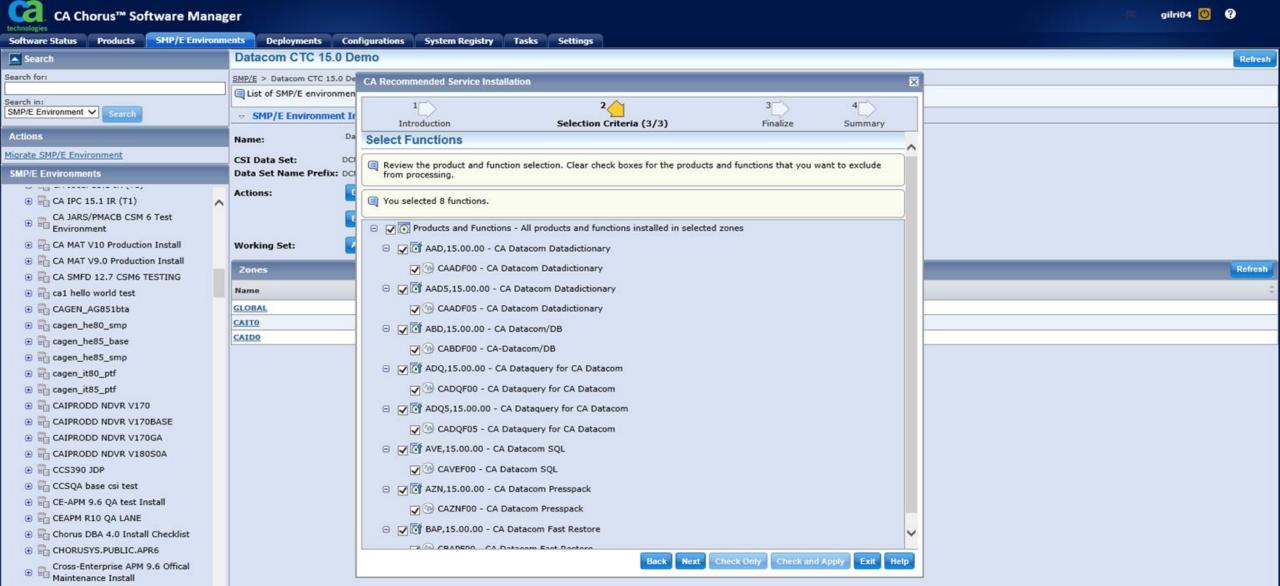












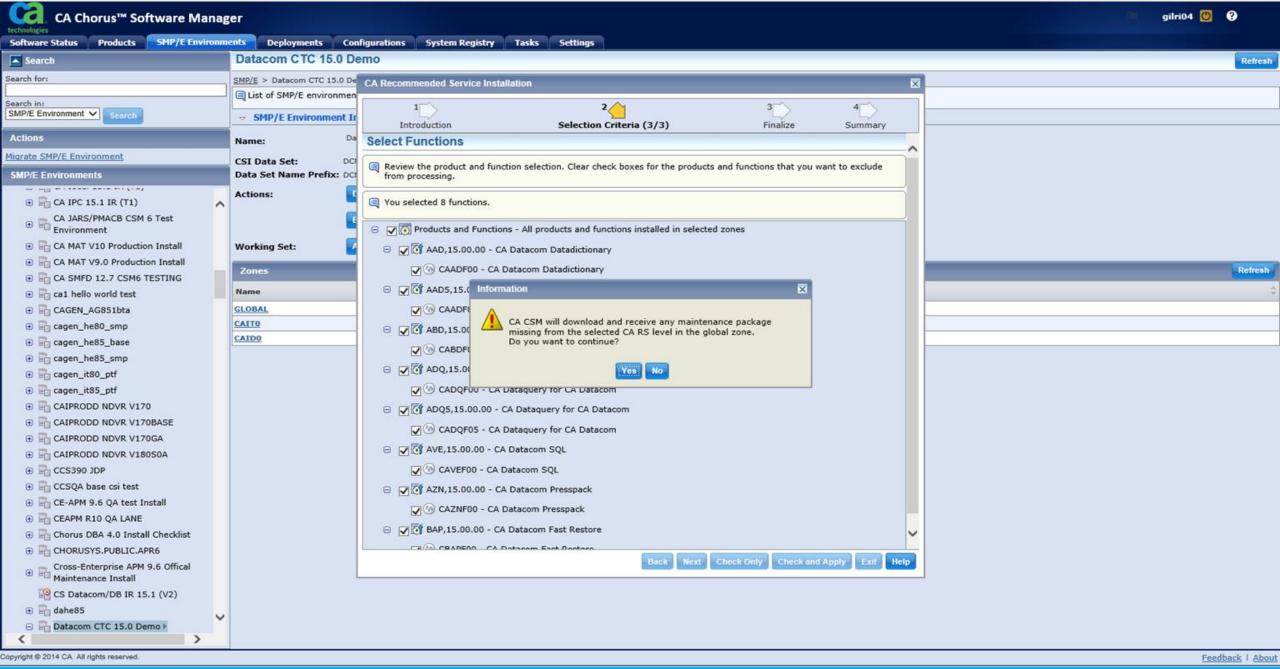
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CS Datacom/DB IR 15.1 (V2)

☐ Patacom CTC 15.0 Demo >

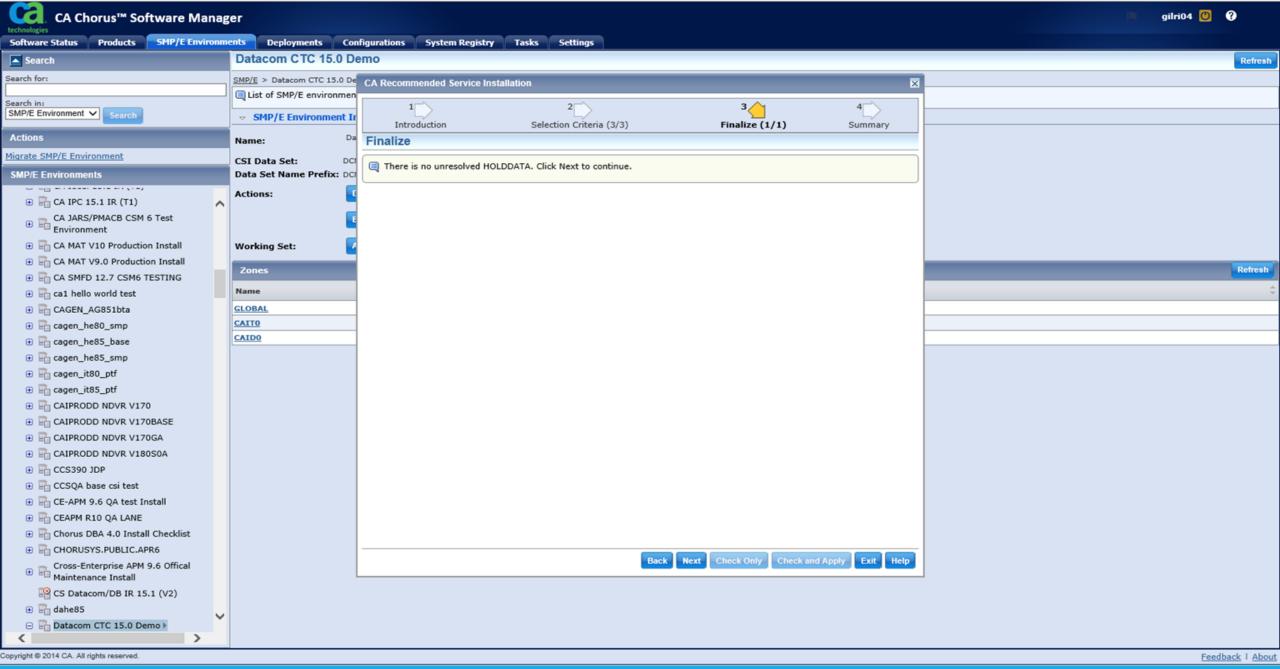


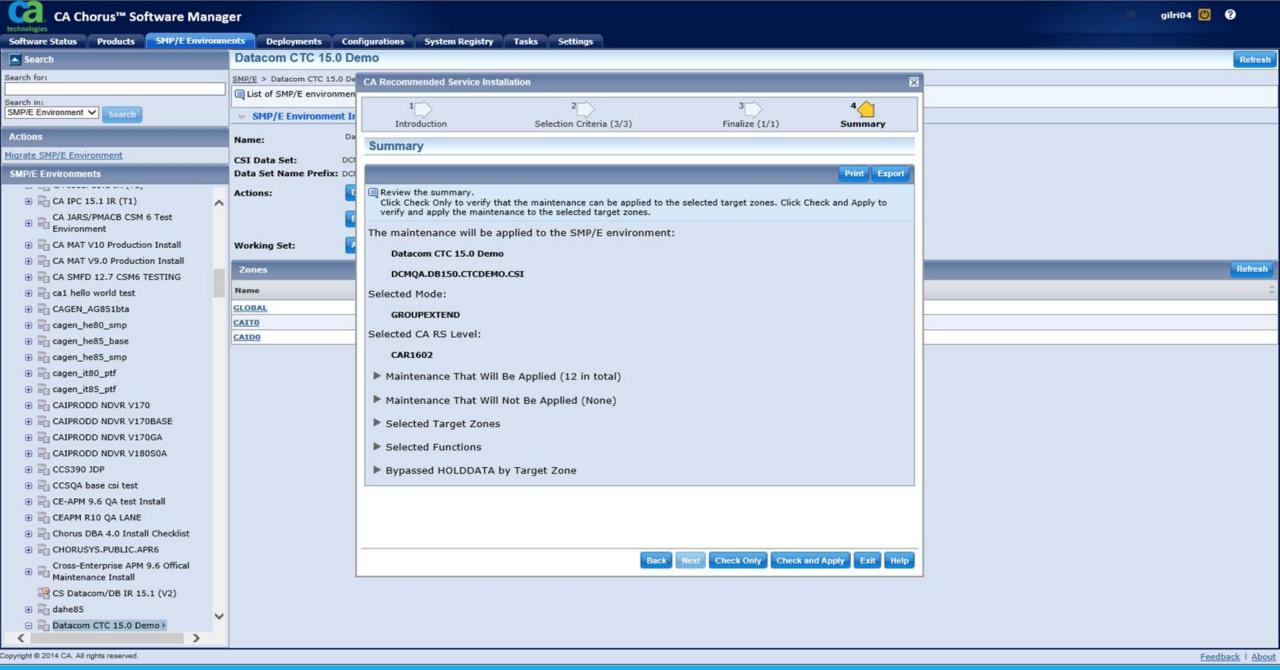
Feedback | About



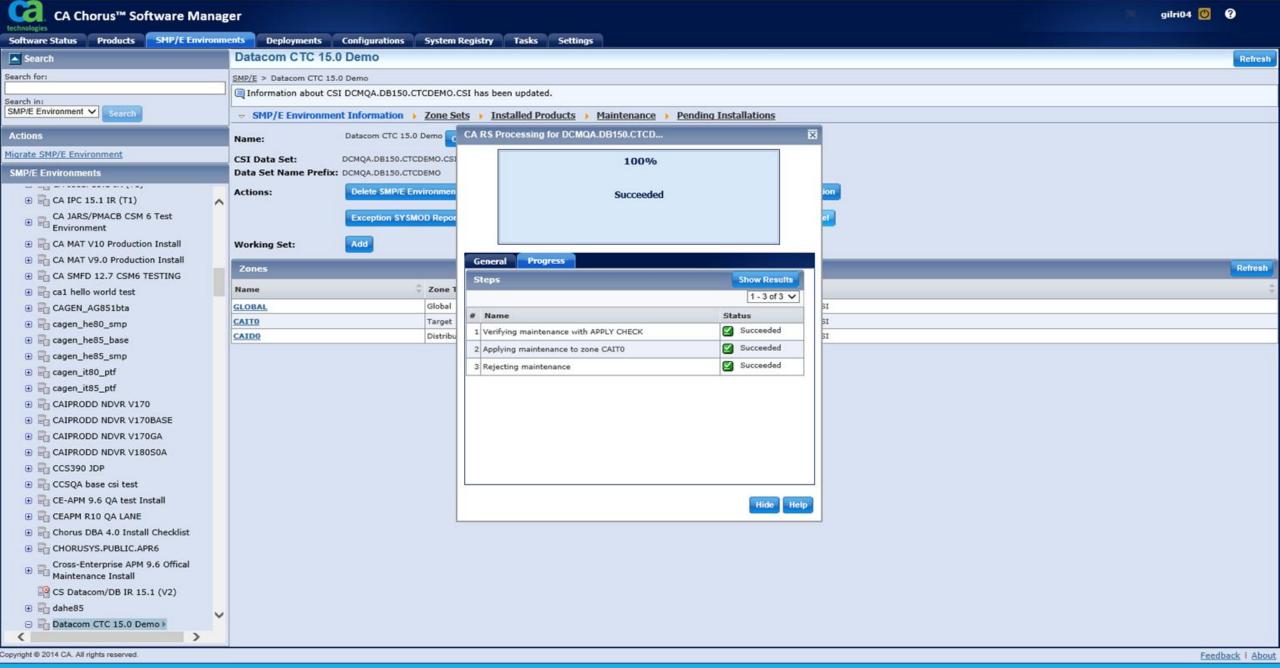






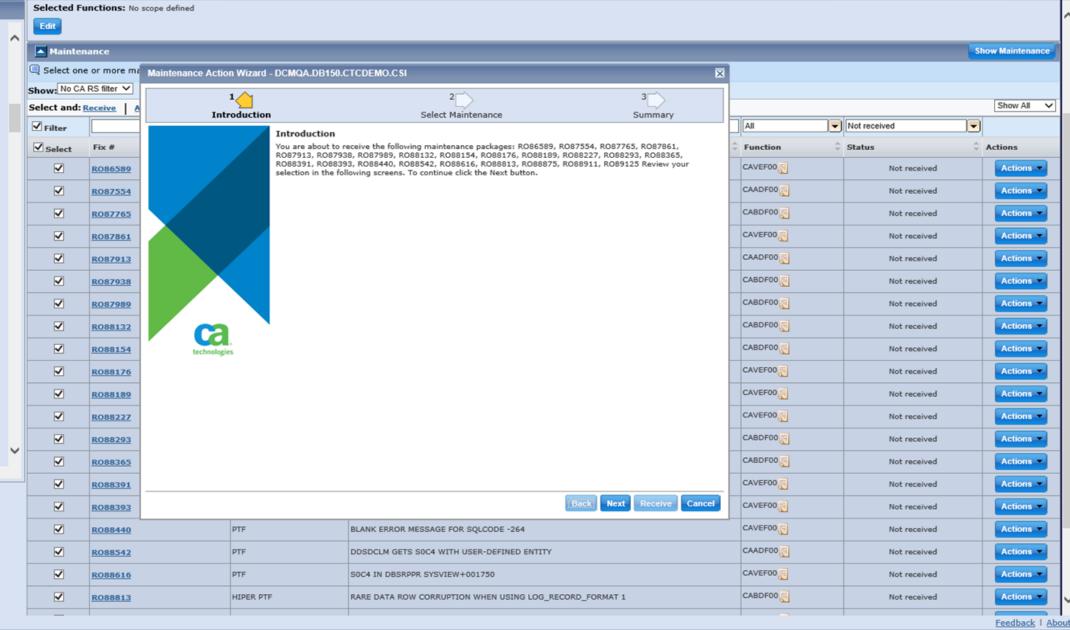


















Feedback | About

Actions

Actions -

Actions -

Not received

Not received

Not received

Slide: 38

CAADF00

CAVEF00

CABDF00

**V** 

**V** 

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R088542

R088616

R088813

PTF

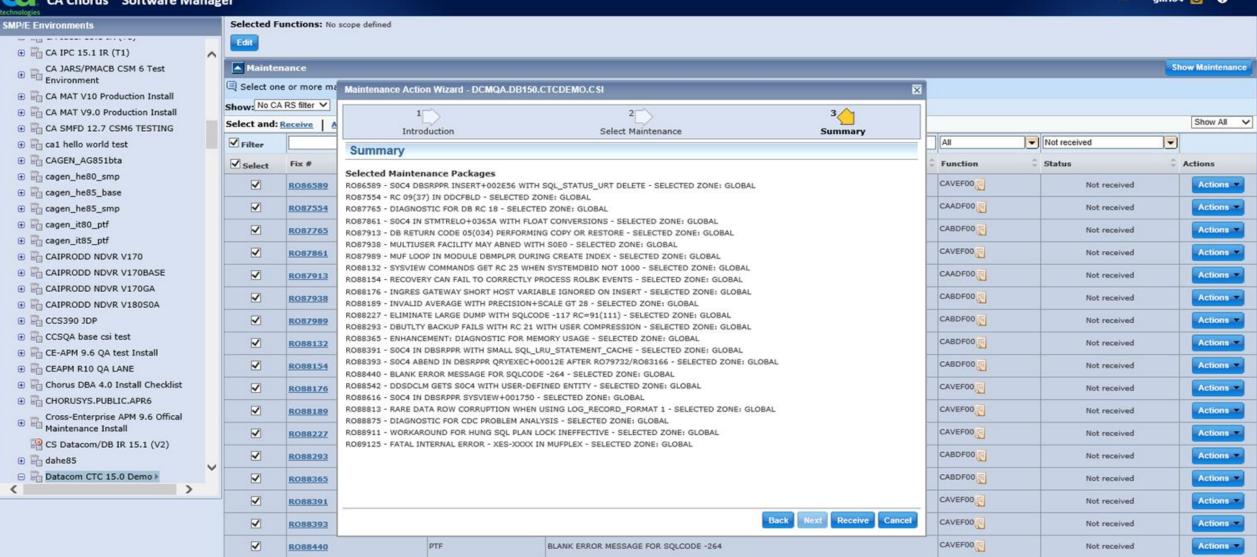
PTF

HIPER PTF

DDSDCLM GETS S0C4 WITH USER-DEFINED ENTITY

RARE DATA ROW CORRUPTION WHEN USING LOG\_RECORD\_FORMAT 1

SOC4 IN DBSRPPR SYSVIEW+001750





Feedback | About

Actions

Actions

Actions



V

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R088542

R088616

R088813

PTF

PTF

HIPER PTF

DDSDCLM GETS S0C4 WITH USER-DEFINED ENTITY

RARE DATA ROW CORRUPTION WHEN USING LOG RECORD FORMAT 1

SOC4 IN DBSRPPR SYSVIEW+001750

Not received

Not received

Not received

CAADF00

CAVEF00





Feedback | About

Actions

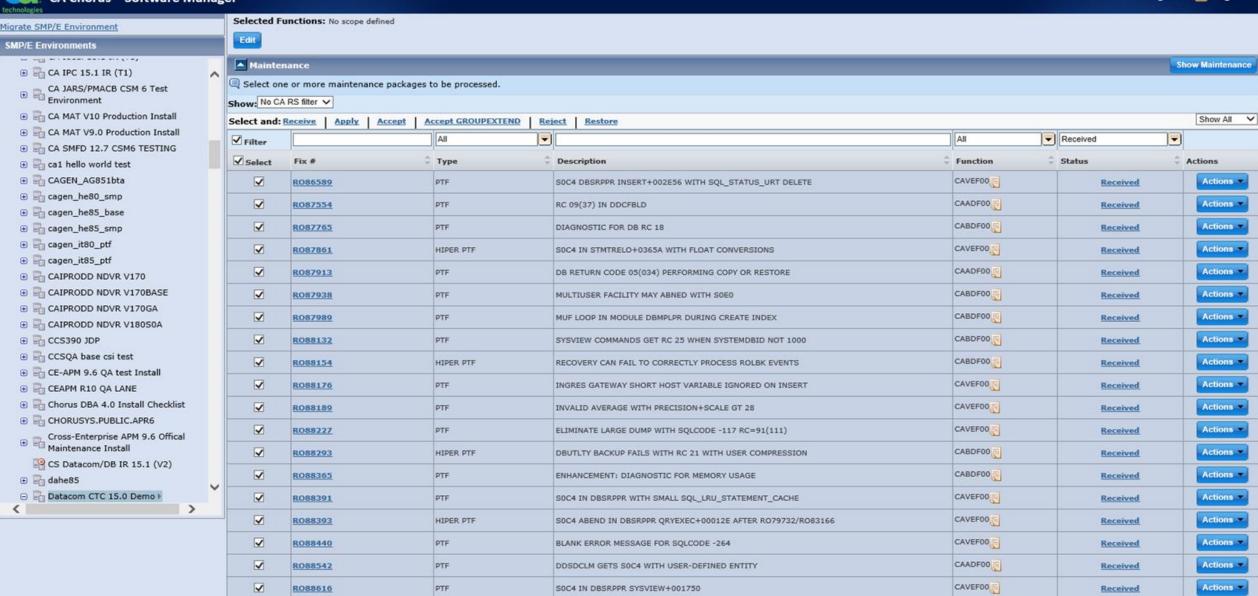
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R088813

HIPER PTF

RARE DATA ROW CORRUPTION WHEN USING LOG\_RECORD\_FORMAT 1

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Feedback | About

Actions

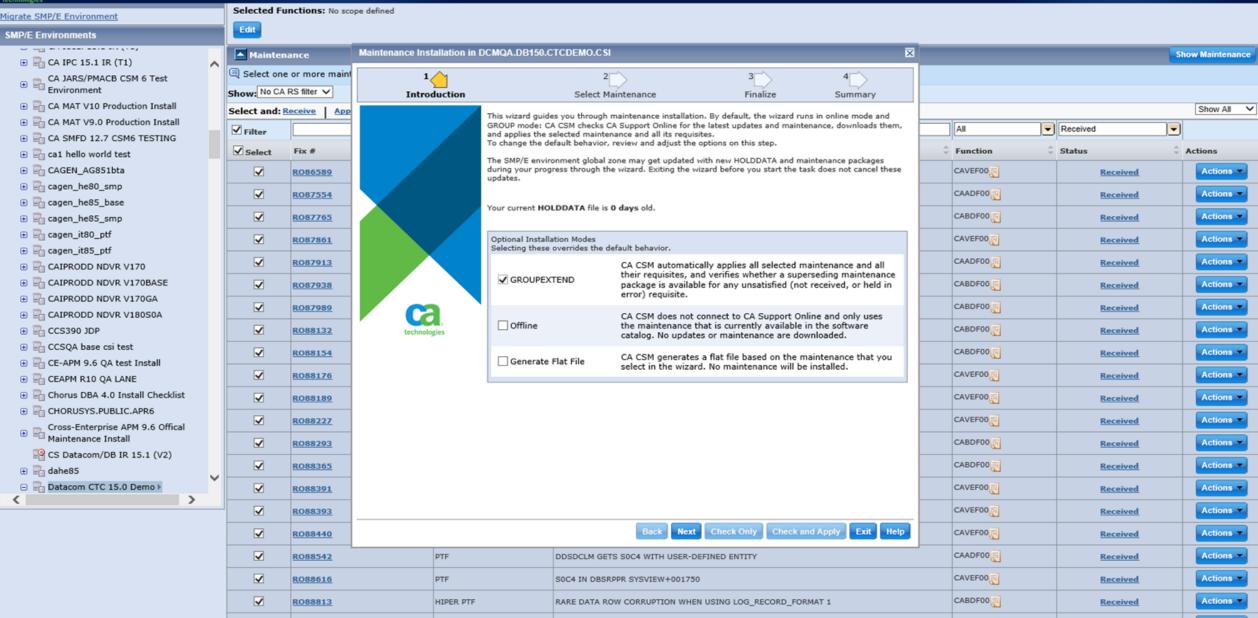
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HIPER PTF

RARE DATA ROW CORRUPTION WHEN USING LOG\_RECORD\_FORMAT 1

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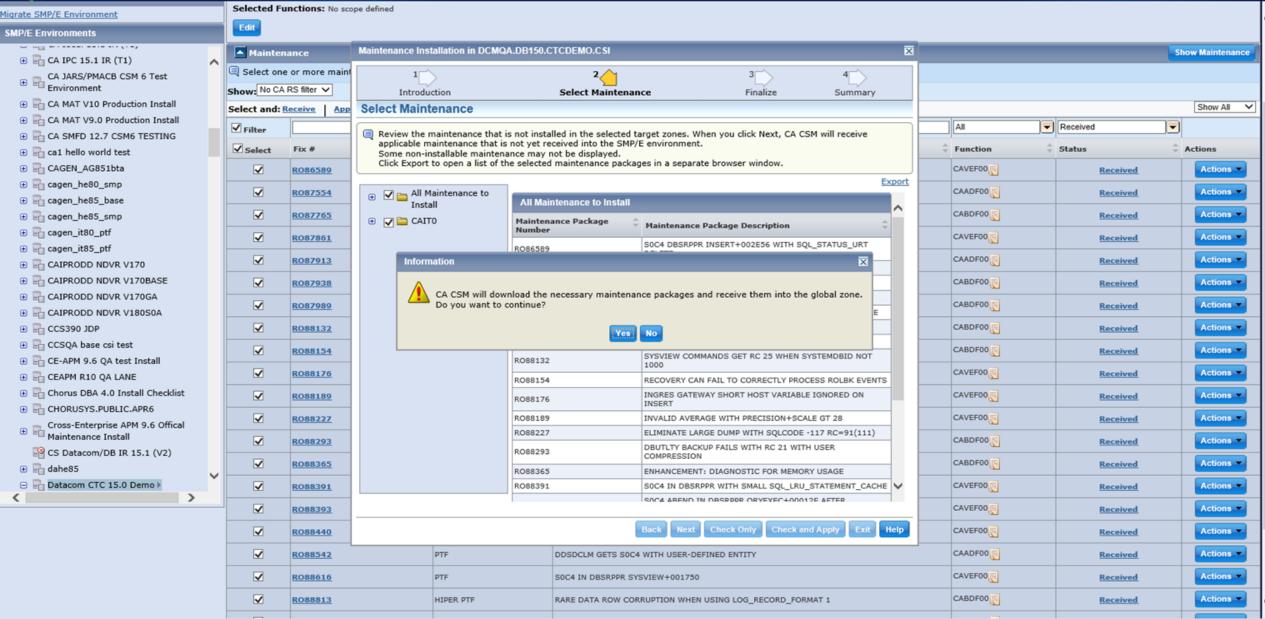




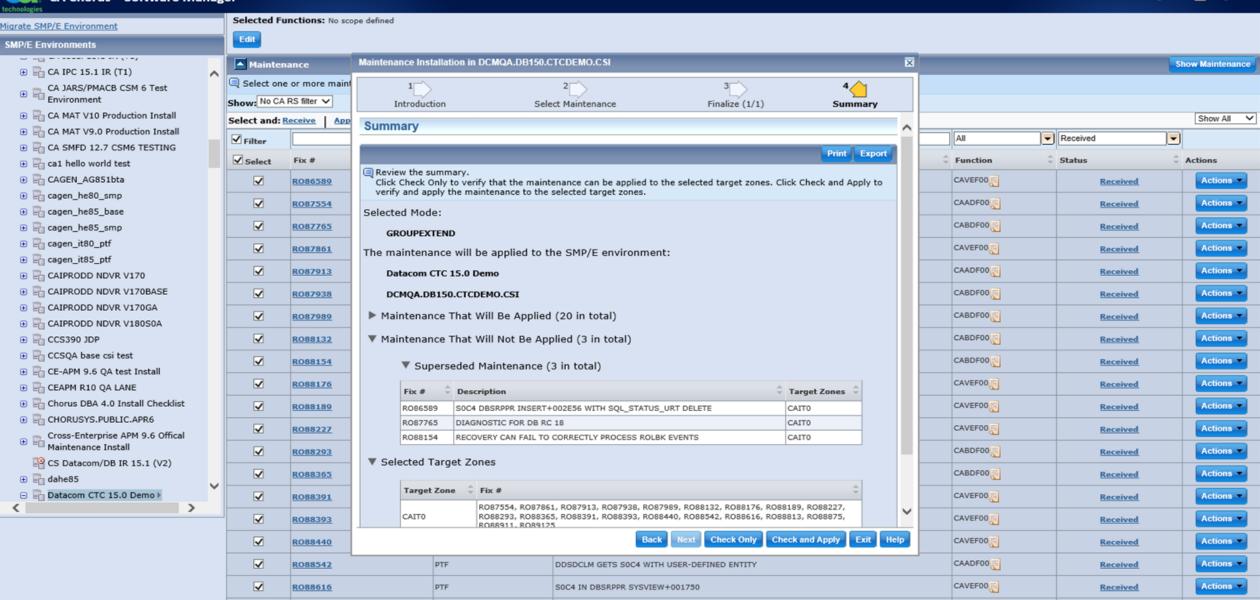


		Selected Functions: No scope defined								
		Edit								
^	ı	Maintenance Maintenance Installation in DCMQA.DB150.				TCDEMO.CSI	×	Show Maintenance		
	(	Select one	or more main	1		2/	3 4			
	s	Show: No CA	RS filter 🗸	Introduction		Select Maintena	nce Finalize Summary			
		Select and: Receive   App   Select Maintenance								Show All
		<b>✓</b> Filter		Review No. and Assessment No. 1		N - 4 % - 45 1 - 4 - 4	in the calested target range. When you slick Next, CA CSM will receive		Received	
		<b>✓</b> Select	Fix #	applicable maintenance that is	that is not installed in the selected target zones. When you click Next, CA CSM will receive that is not yet received into the SMP/E environment. In anintenance may not be displayed. In the selected maintenance packages in a separate browser window.			Function	Status	Actions
		✓	R086589				CAVEF00	Received	Actions	
		✓	R087554	All Maintenance to	All Maintenance to Install			CAADF00	Received	Actions
		✓	R087765				^	CABDF00	Received	Actions
	-	CONTRACTOR OF			Number 1	ance Package	Maintenance Package Description	CAVEF00		
		✓	R087861		RO86589	)	SOC4 DBSRPPR INSERT+002E56 WITH SQL_STATUS_URT DELETE		Received	Actions
		✓	R087913		RO87554		RC 09(37) IN DDCFBLD	CAADF00	Received	Actions
		✓	R087938		RO87765		DIAGNOSTIC FOR DB RC 18	CABDF00	Received	Actions
					RO87861		S0C4 IN STMTRELO+0365A WITH FLOAT CONVERSIONS	CABDF00		Actions
		✓	R087989		RO87913		DB RETURN CODE 05(034) PERFORMING COPY OR RESTORE	CABDIOO	Received	Actions
		<b>✓</b>	R088132		RO87938		MULTIUSER FACILITY MAY ABNED WITH S0E0	CABDF00	Received	Actions T
	ı	<b>✓</b>	R088154		RO87989		MUF LOOP IN MODULE DBMPLPR DURING CREATE INDEX	CABDF00	Received	Actions
	-	D			RO88132		SYSVIEW COMMANDS GET RC 25 WHEN SYSTEMDBID NOT 1000			
		✓	R088176		RO88154	į.	RECOVERY CAN FAIL TO CORRECTLY PROCESS ROLBK EVENTS	CAVEF00	Received	Actions
st		✓	RO88189		RO88176		INGRES GATEWAY SHORT HOST VARIABLE IGNORED ON INSERT	CAVEF00	Received	Actions
al		<b>✓</b>	R088227		RO88189		INVALID AVERAGE WITH PRECISION+SCALE GT 28	CAVEF00	Received	Actions
a1	H	✓	2000000		RO88227		ELIMINATE LARGE DUMP WITH SQLCODE -117 RC=91(111)	CABDF00	non-to-d	Actions
	-		R088293		RO88293		DBUTLTY BACKUP FAILS WITH RC 21 WITH USER COMPRESSION		Received	
		✓	R088365		RO88365		ENHANCEMENT: DIAGNOSTIC FOR MEMORY USAGE	CABDF00	Received	Actions
		✓	R088391		RO88391	1.	SOC4 IN DBSRPPR WITH SMALL SQL_LRU_STATEMENT_CACHE	CAVEF00	Received	Actions
>	4	✓	R088393				SOCA AREND IN DRSROOR ORVEYEC+00012F AFTER	CAVEF00	Received	Actions
		✓ R088440					Back Next Check Only Check and Apply Exit Help	CAVEF00	Received	Actions
		✓	ROS8542 PTF		DDSDCLM GETS S0C4 WITH USER-DEFINED ENTITY			CAADF00	Received	Actions
		✓	R088616	PTF	SOC		C4 IN DBSRPPR SYSVIEW+001750		Received	Actions
				HIPER PTF			RARE DATA ROW CORRUPTION WHEN USING LOG RECORD FORMAT 1		Received	Actions
	-			100000000000			nasper (1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990	CABDF00		·
										Feedback   About









Feedback | About

Actions

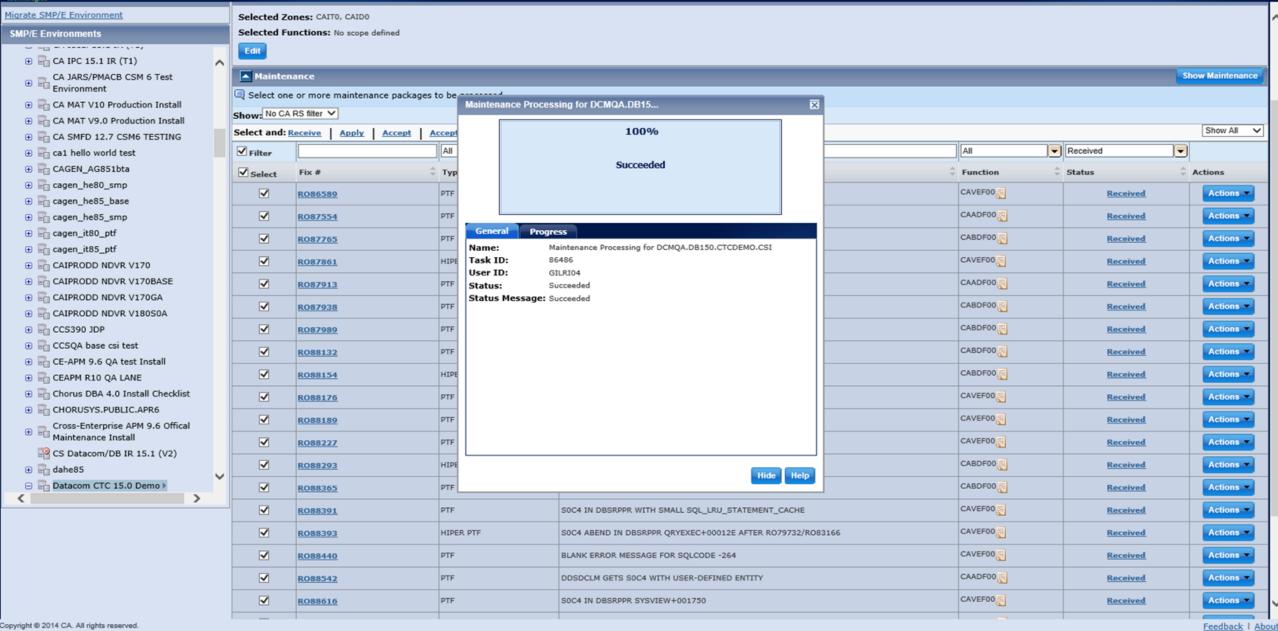
✓

R088813

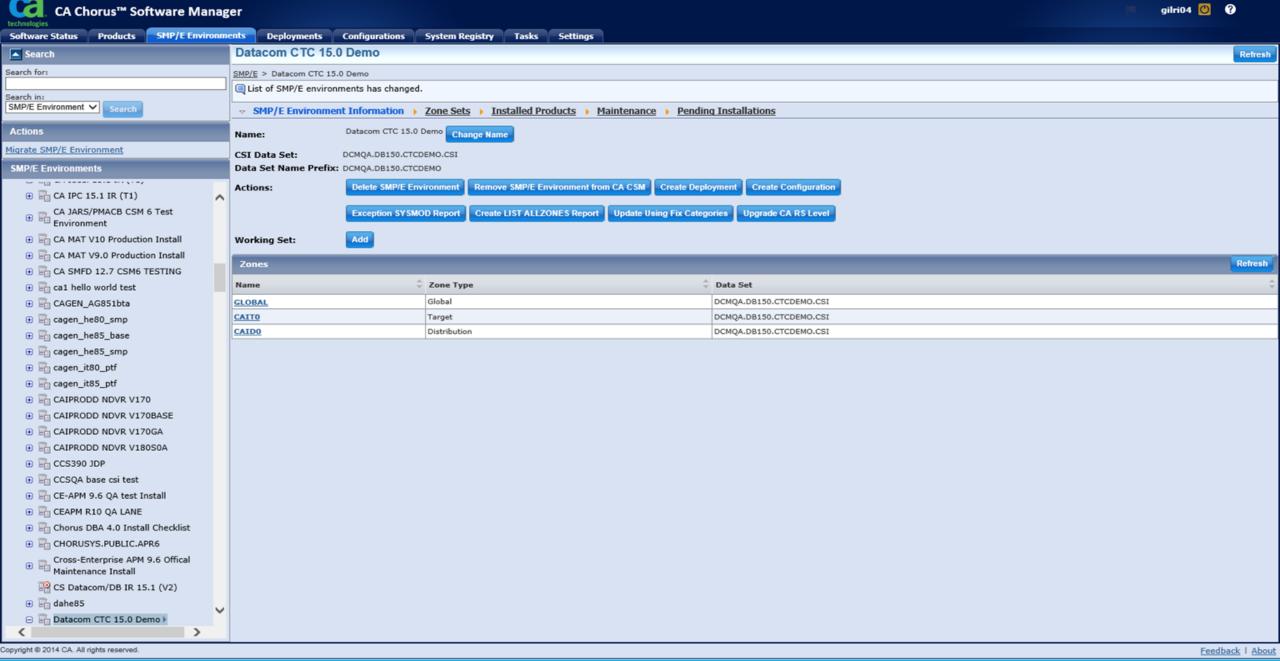
HIPER PTF

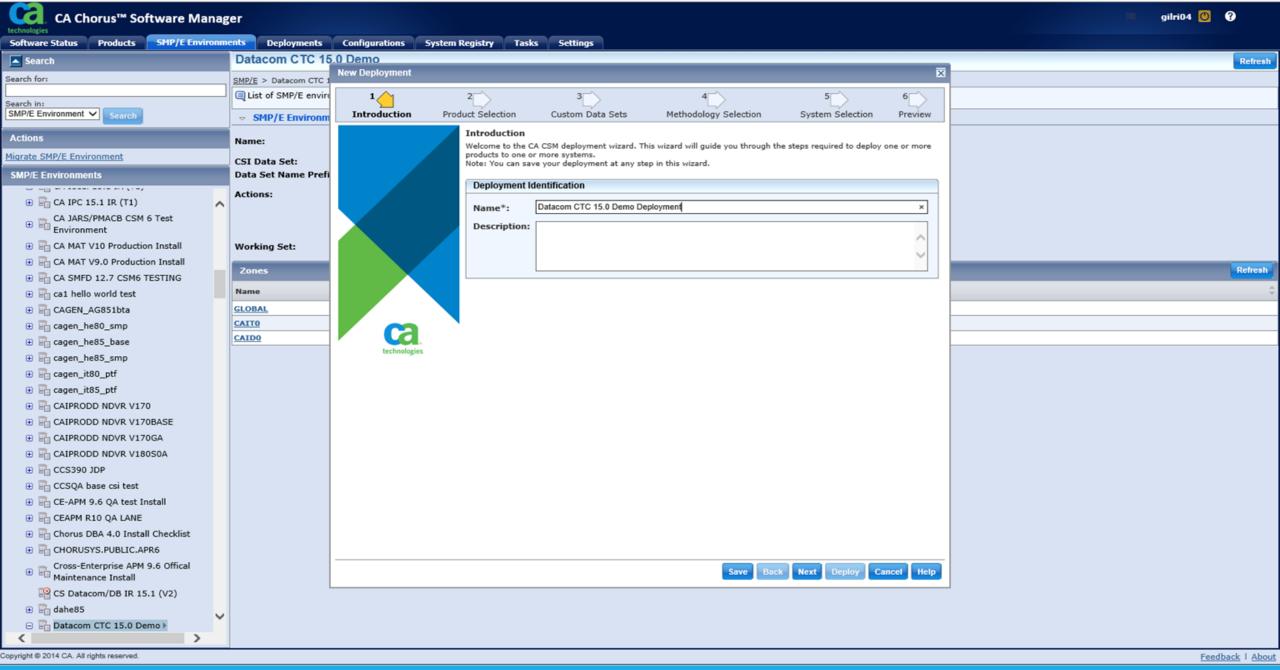
RARE DATA ROW CORRUPTION WHEN USING LOG\_RECORD\_FORMAT 1

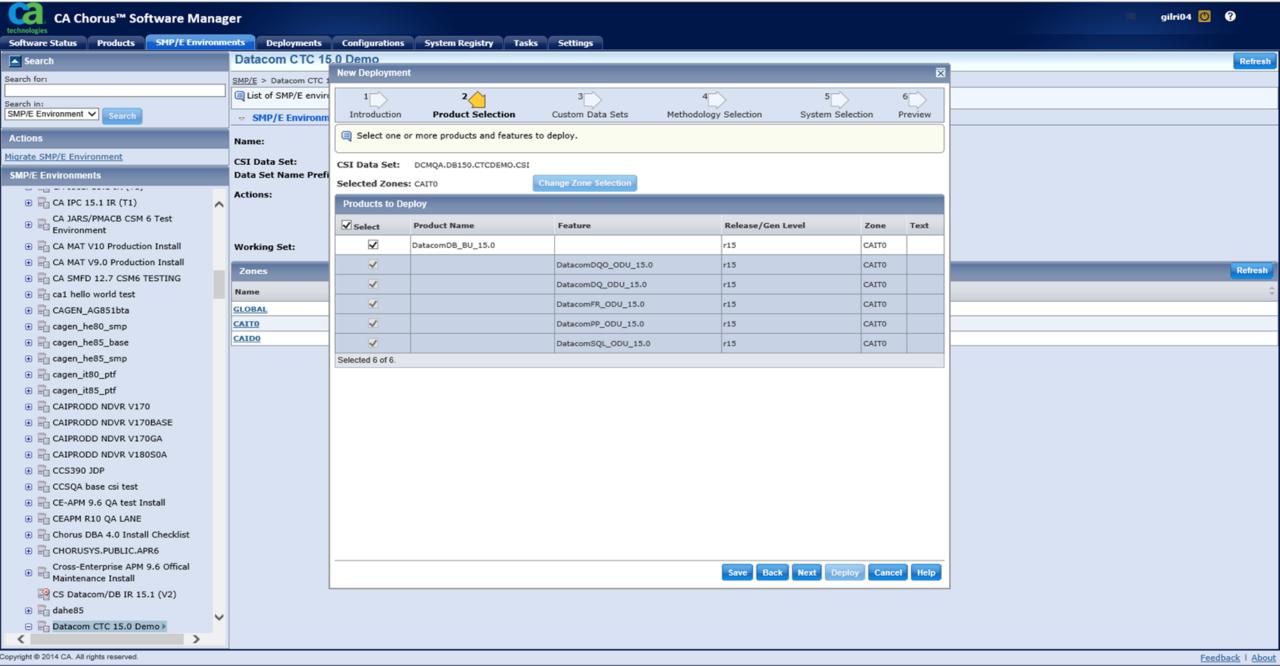
Received



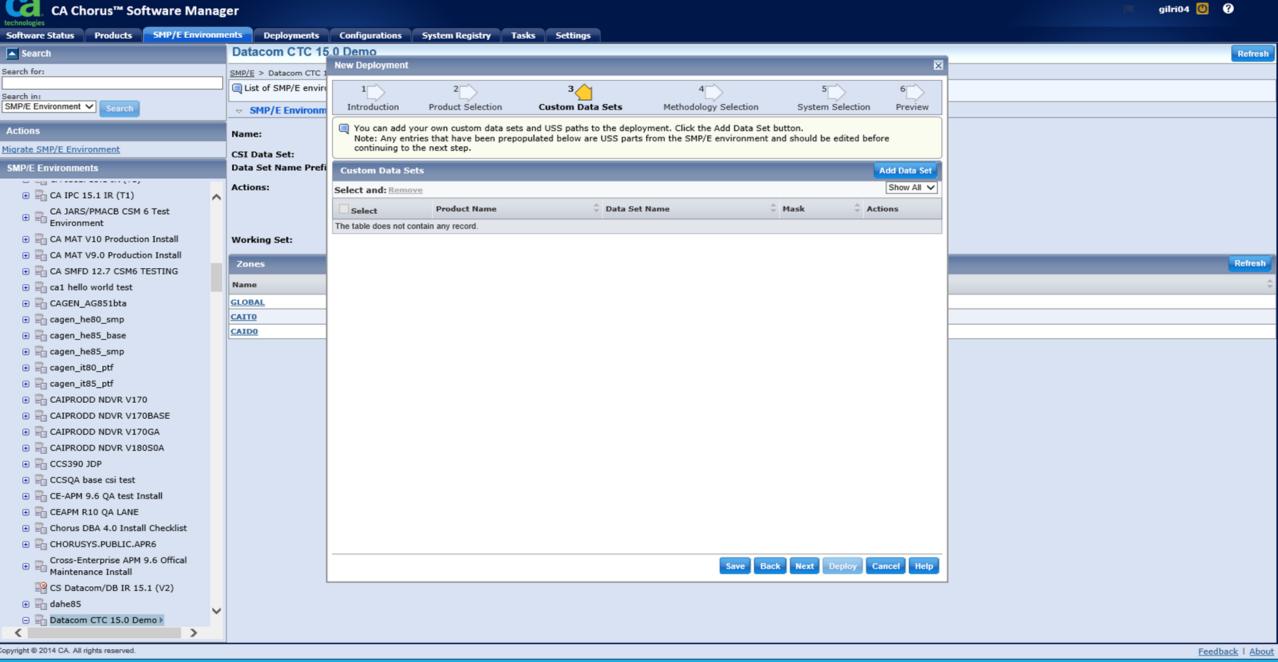
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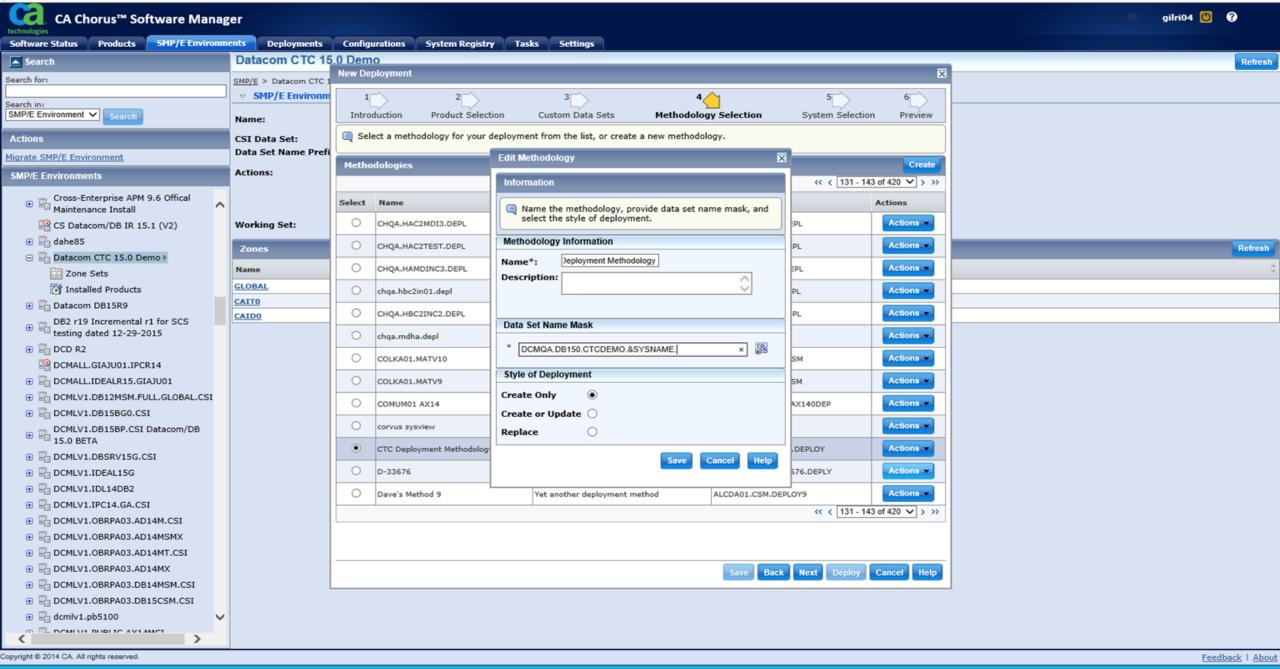






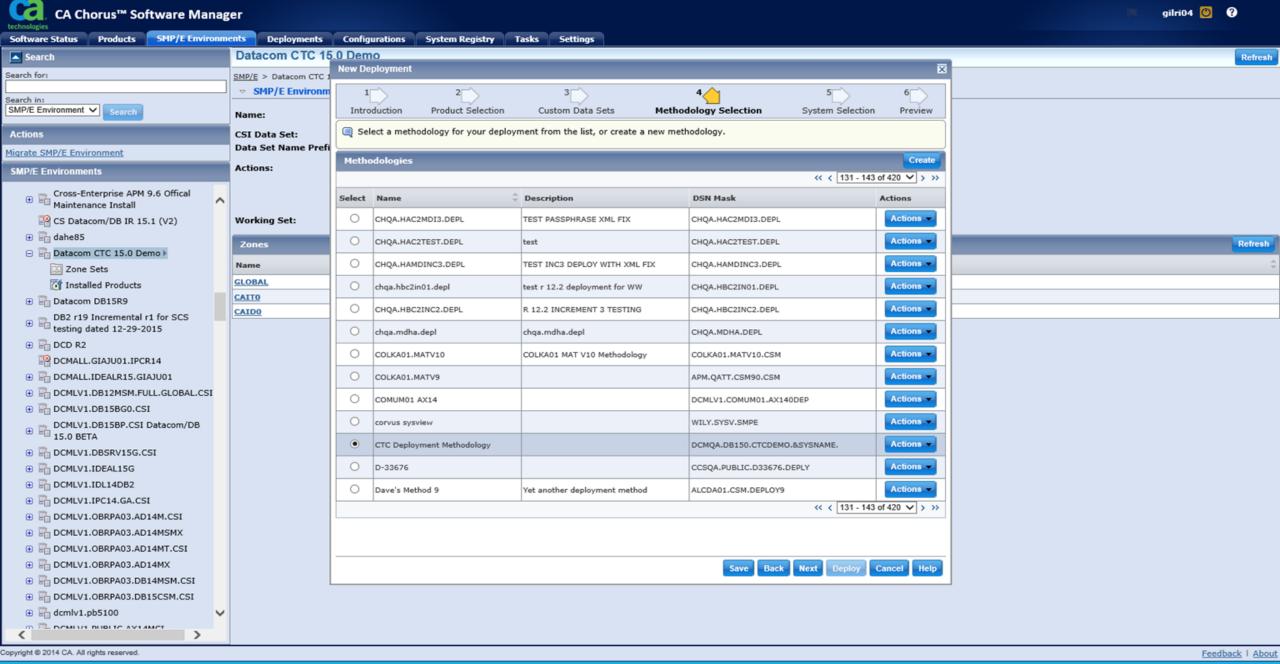




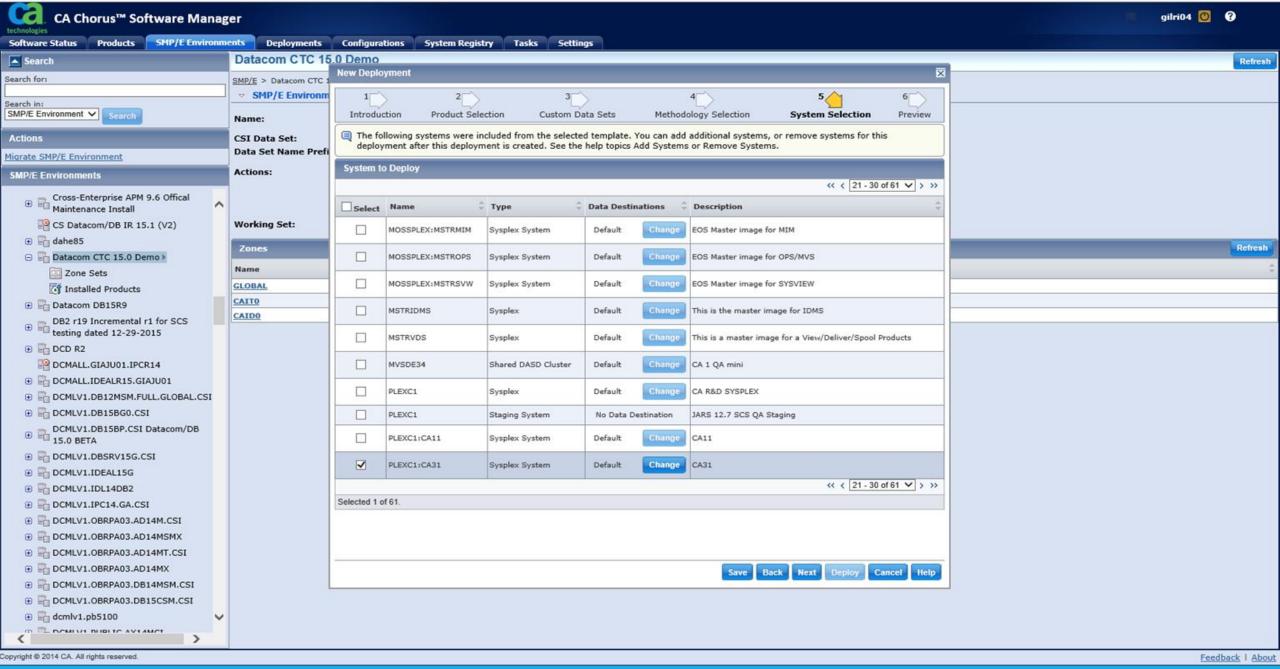


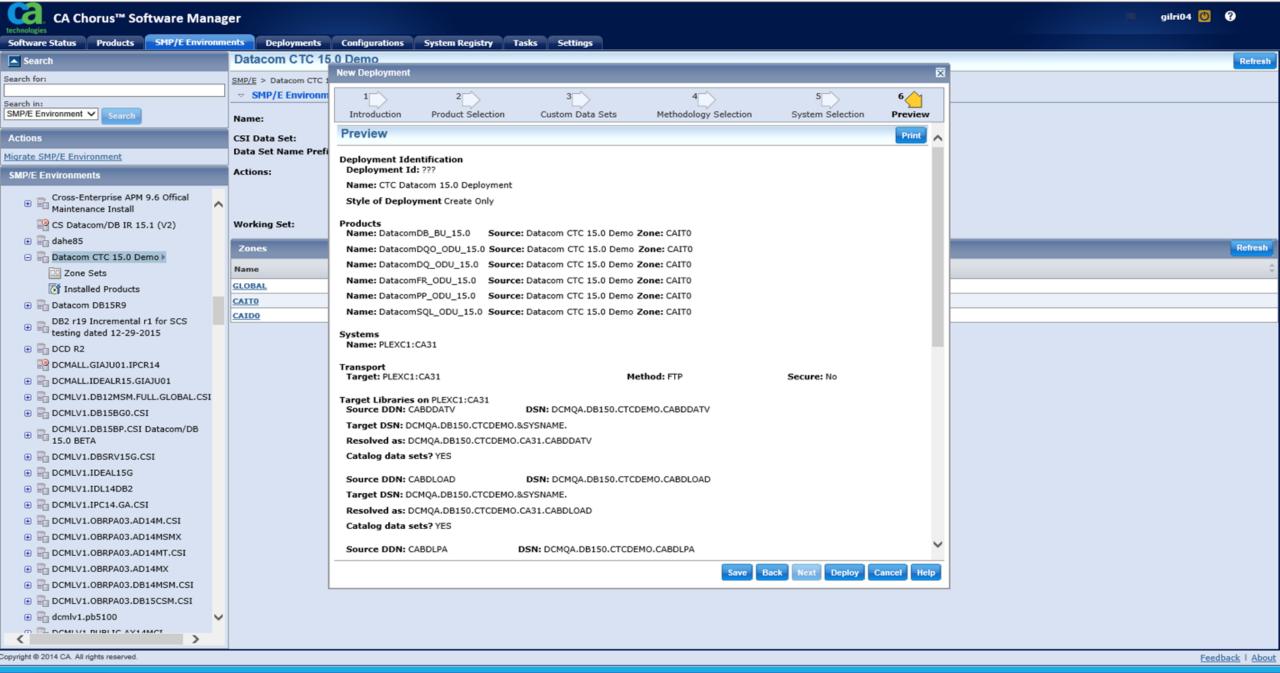






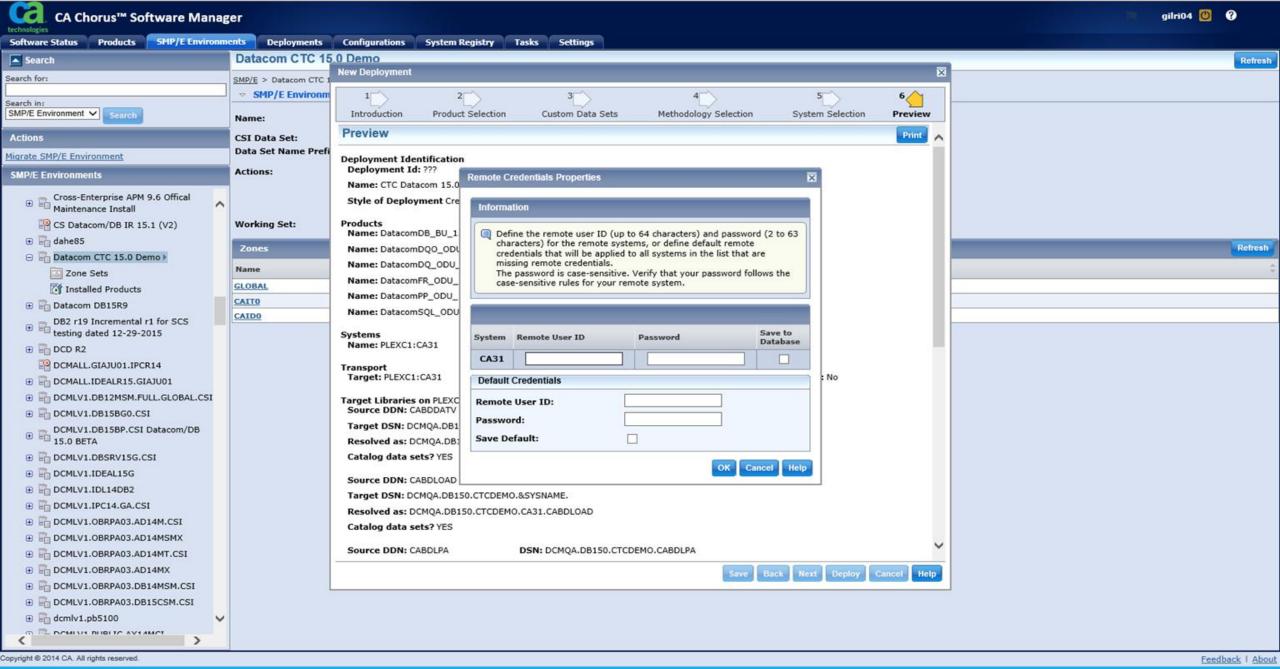






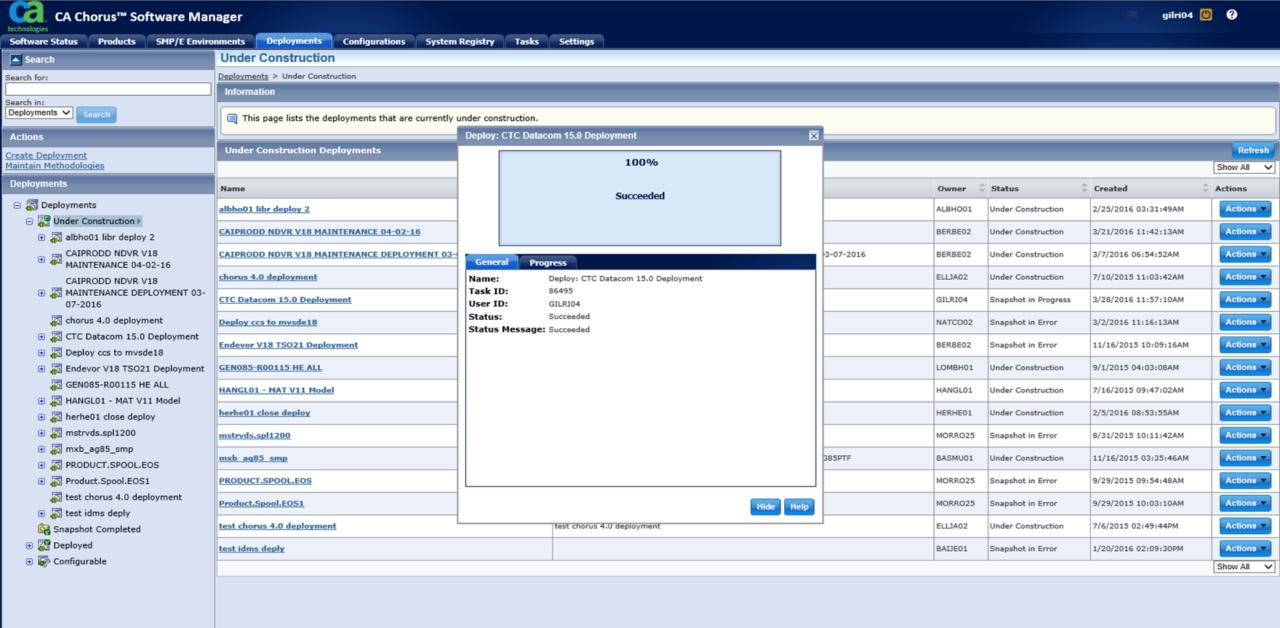








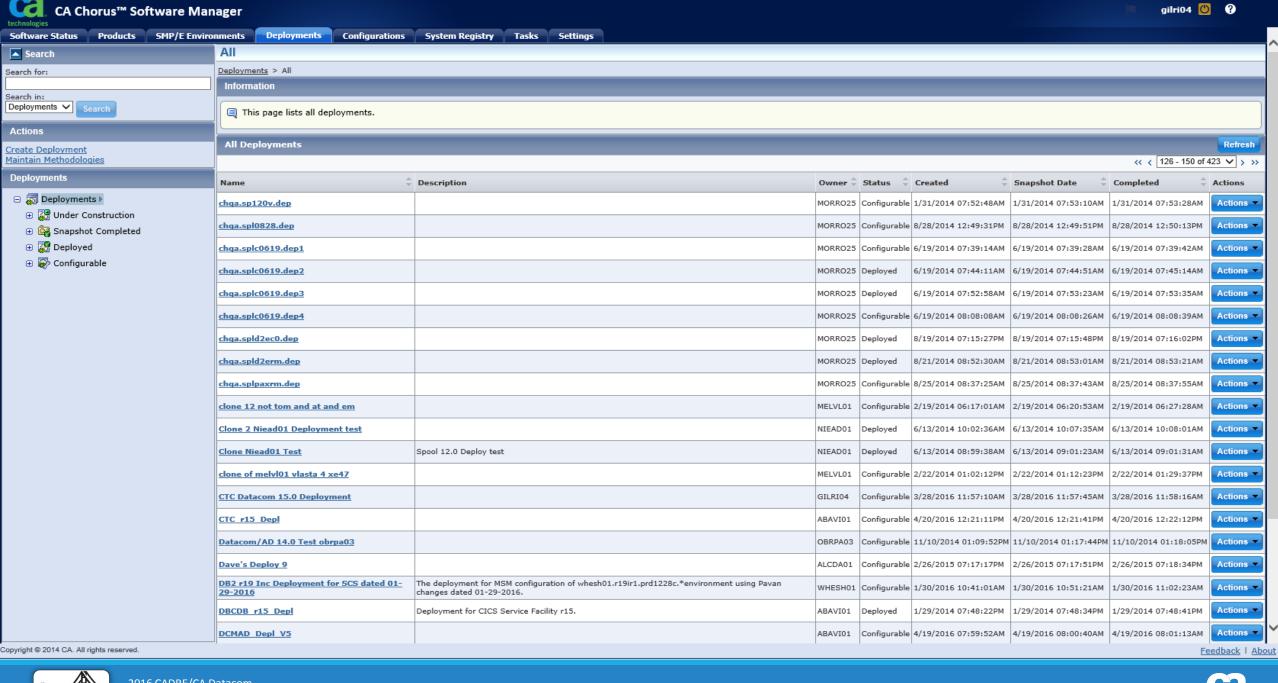






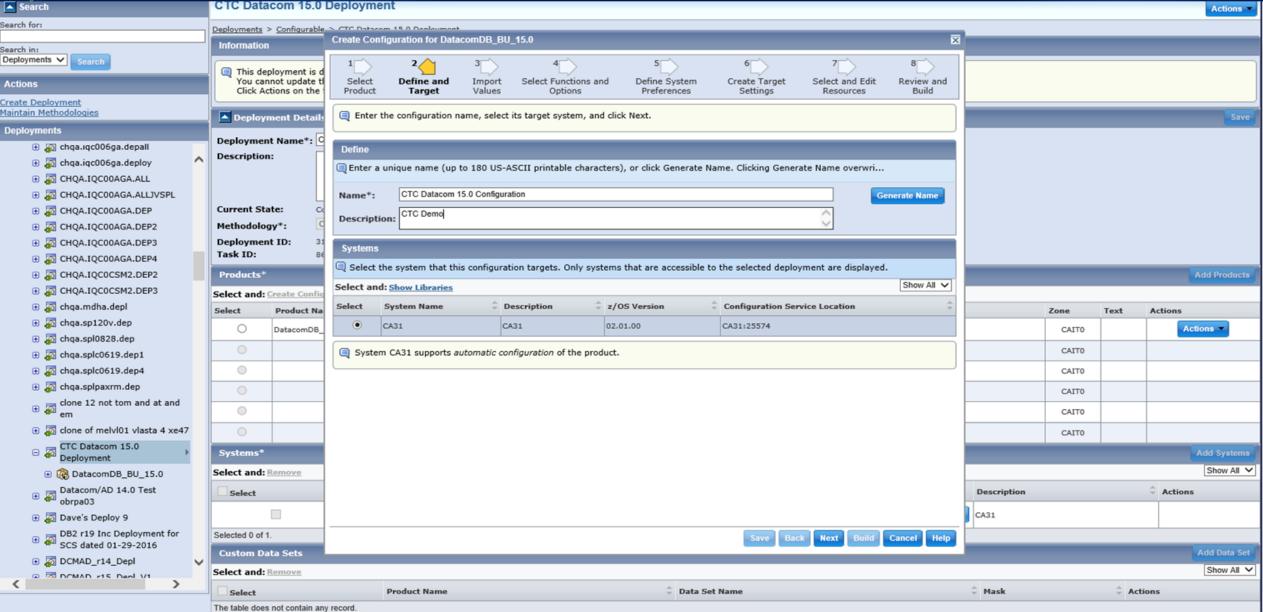
Feedback | About

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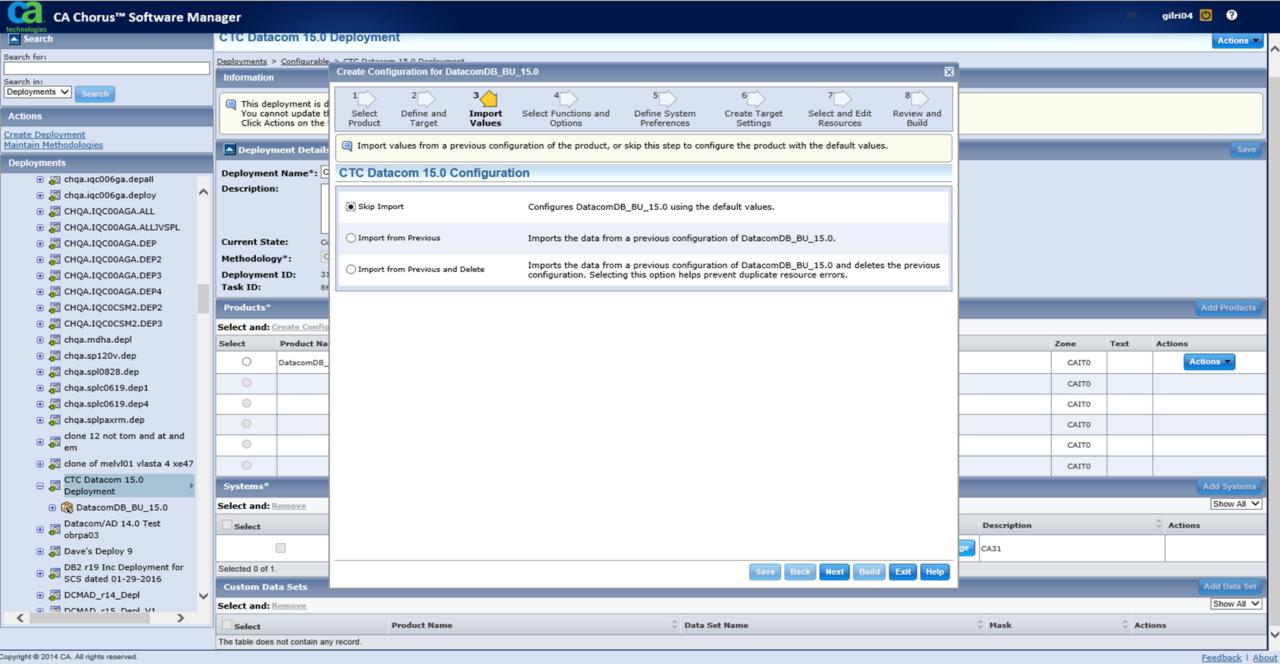


















Feedback | About

Actions

Mask

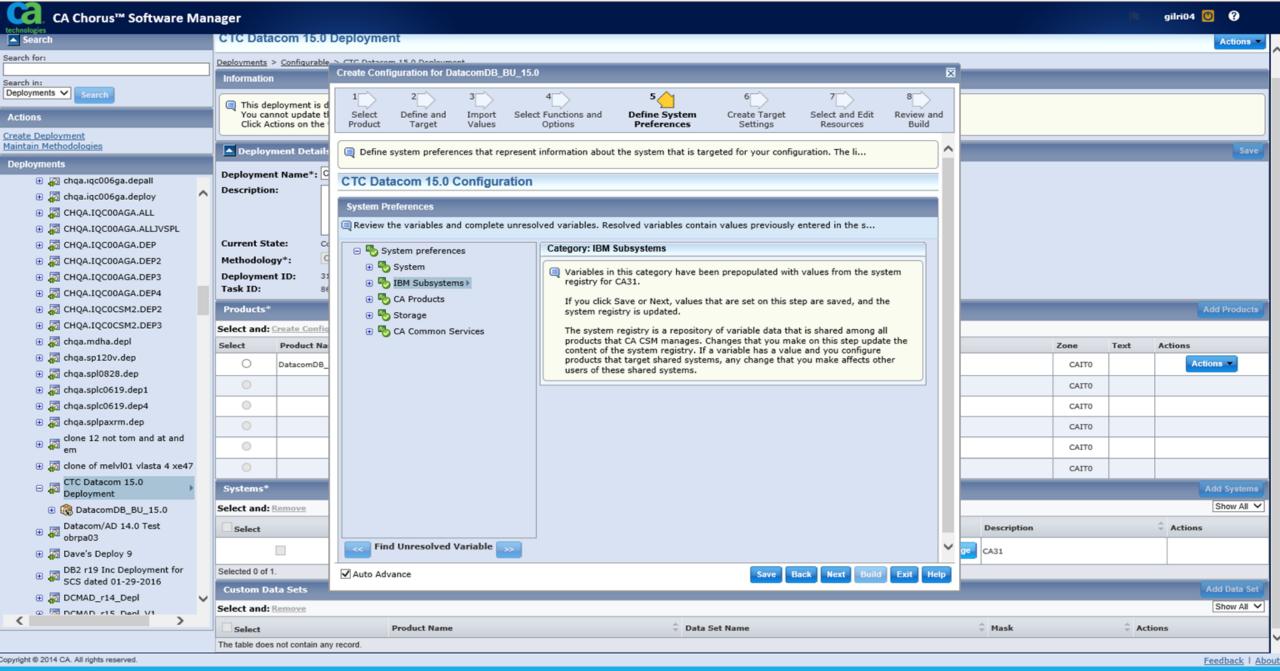
Select

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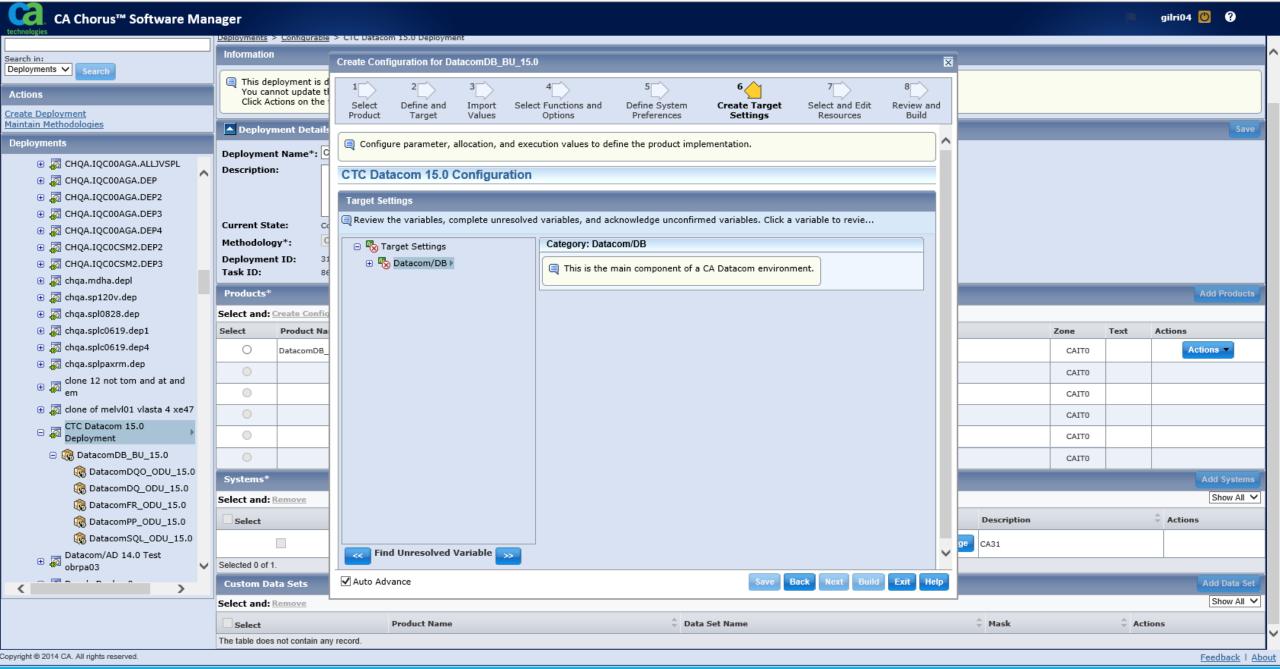
Data Set Name

**Product Name** 



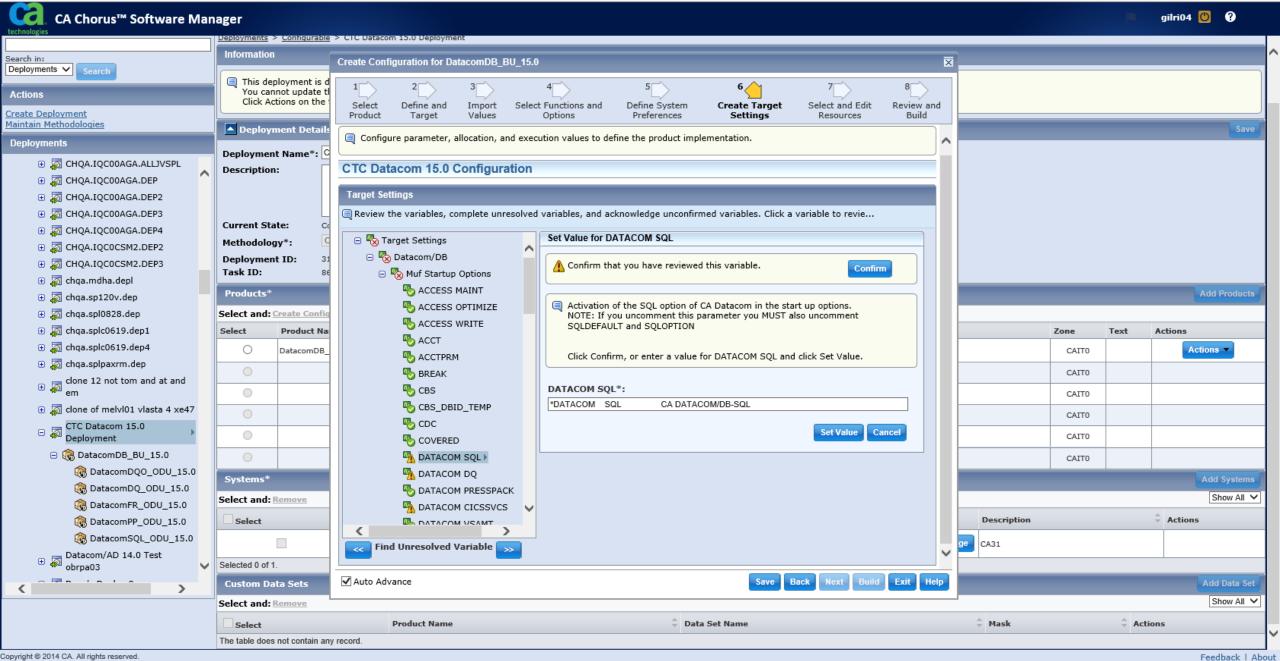
2016 CADRE/CA Datacom

Technical Conference April 25-29 2016 - Plano, TX











obrpa03



Feedback | About

Add Data Set Show All 🗸

Actions

Slide: 67

**Custom Data Sets** 

The table does not contain any record.

Select and: Remove

Select

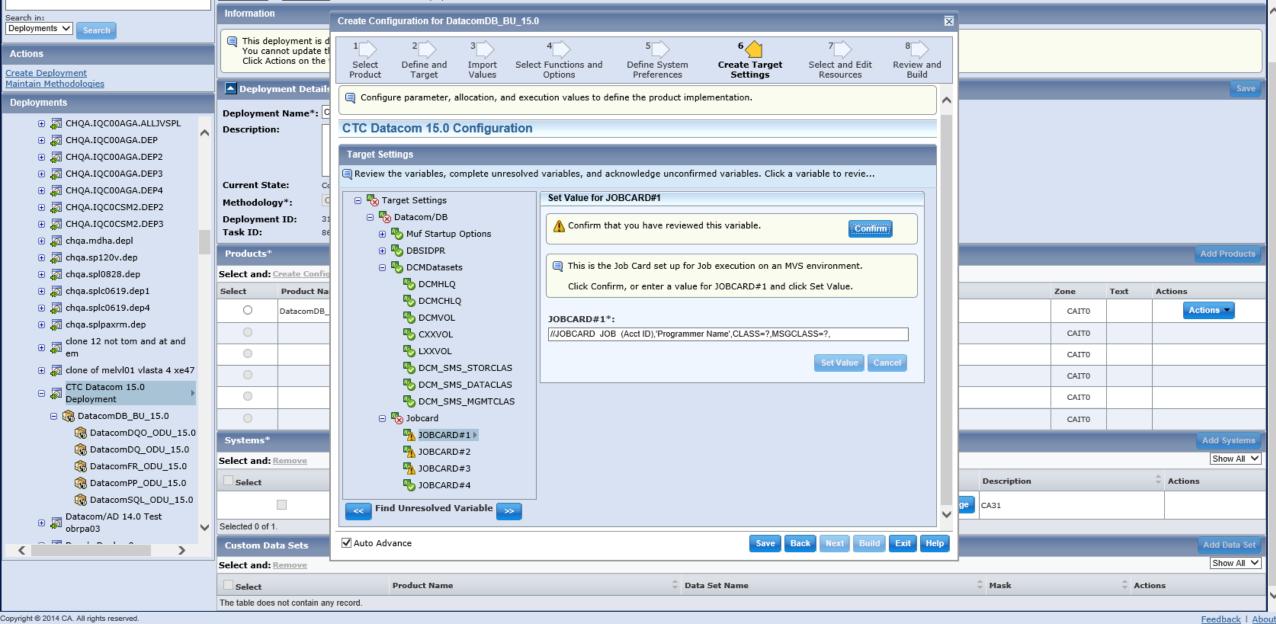
✓ Auto Advance

**Product Name** 

Data Set Name

Save Back Next Build Exit Help

Mask



Search in:

Actions

Deployments 🗸

Create Deployment

Deployments

Maintain Methodologies

⊕ M CHQA.IQC00AGA.ALLJVSPL

⊕ M CHQA.IQC00AGA.DEP3

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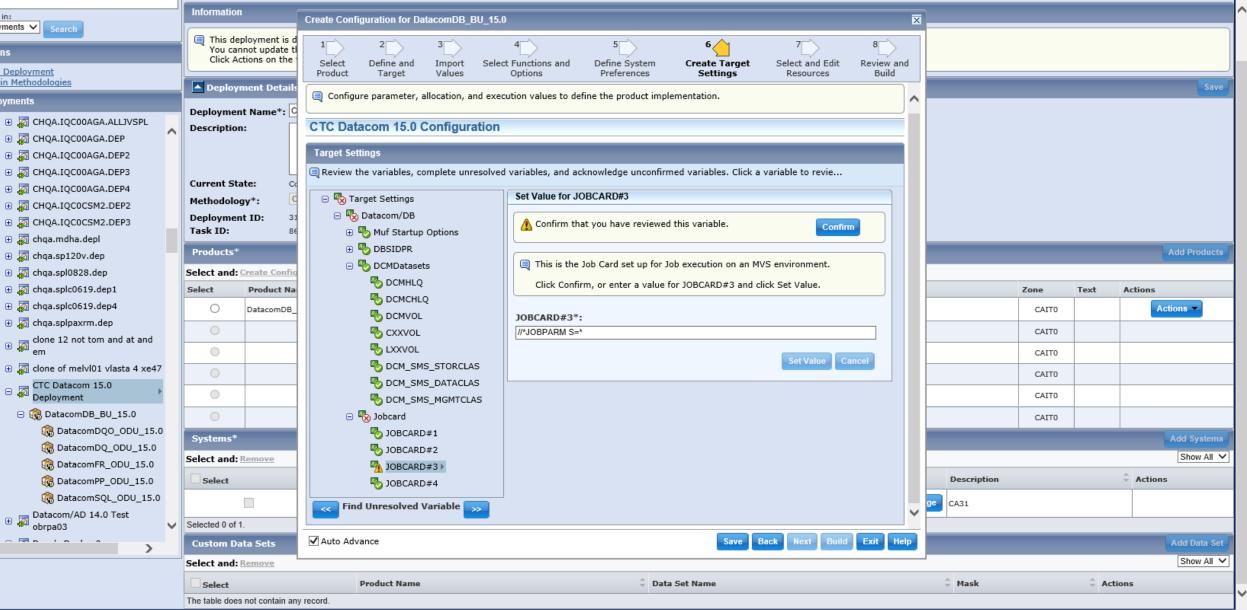
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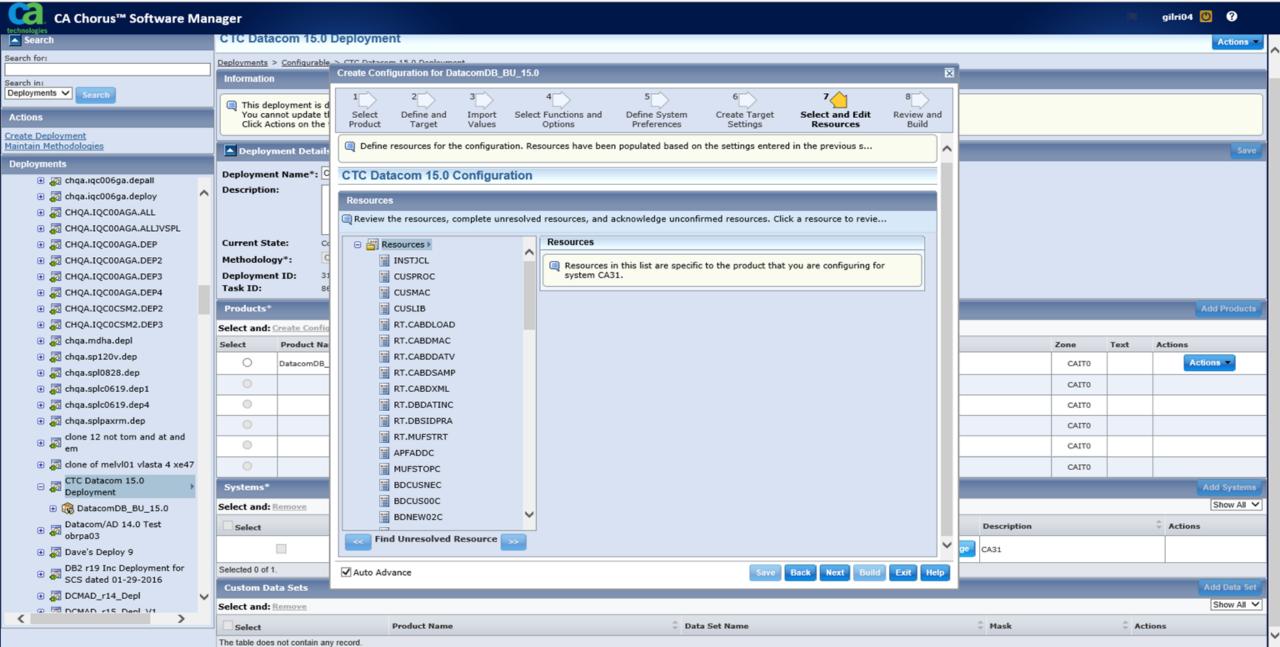
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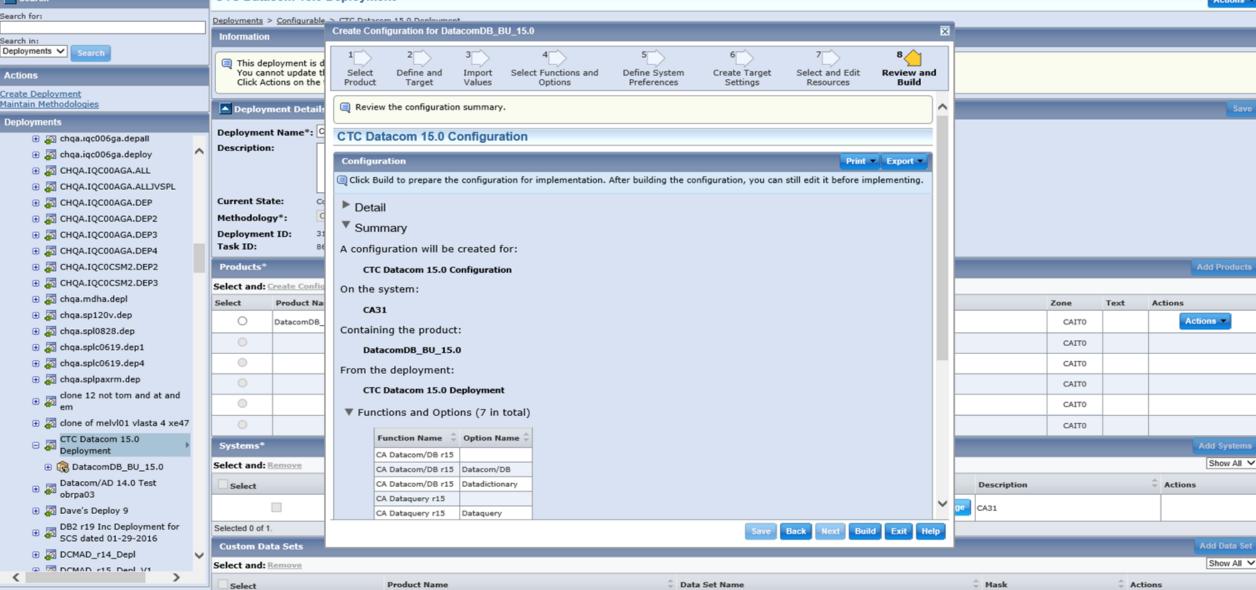






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Add Data Set

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Custom Data Sets

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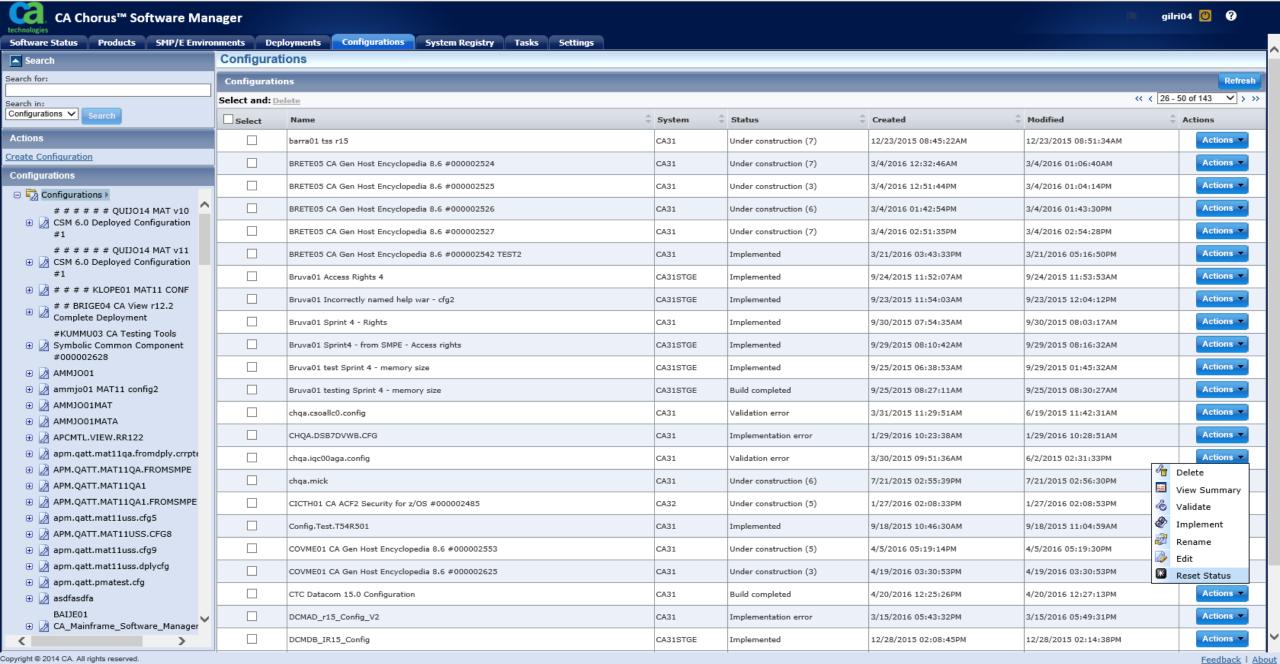
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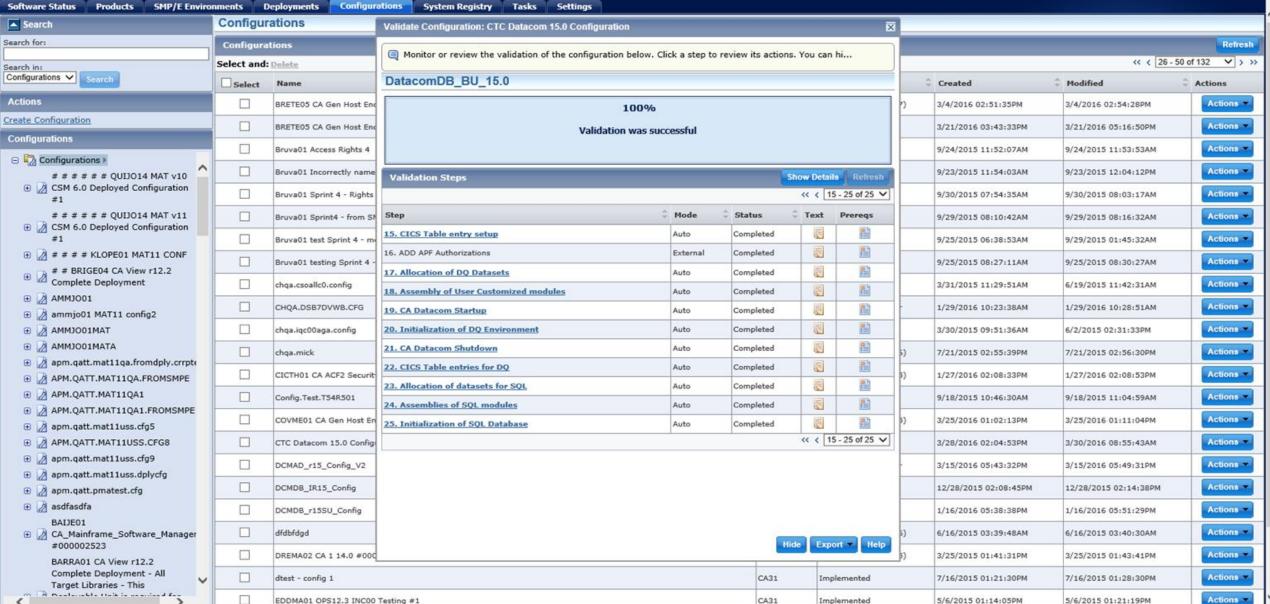
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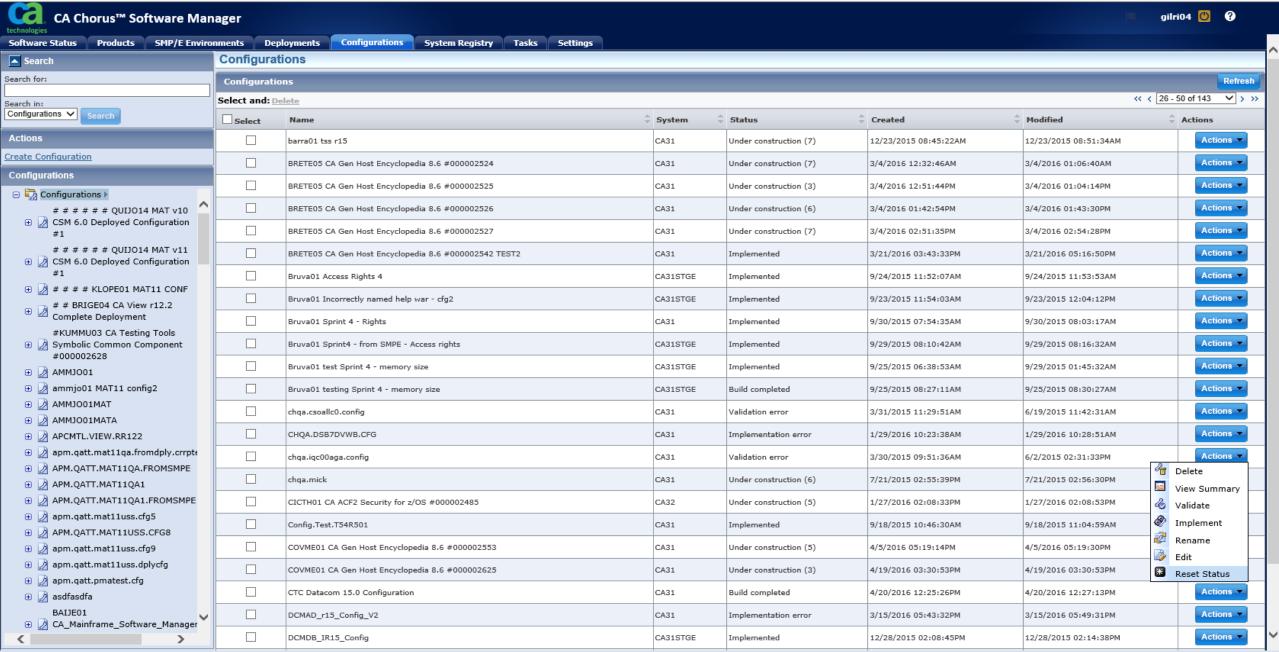
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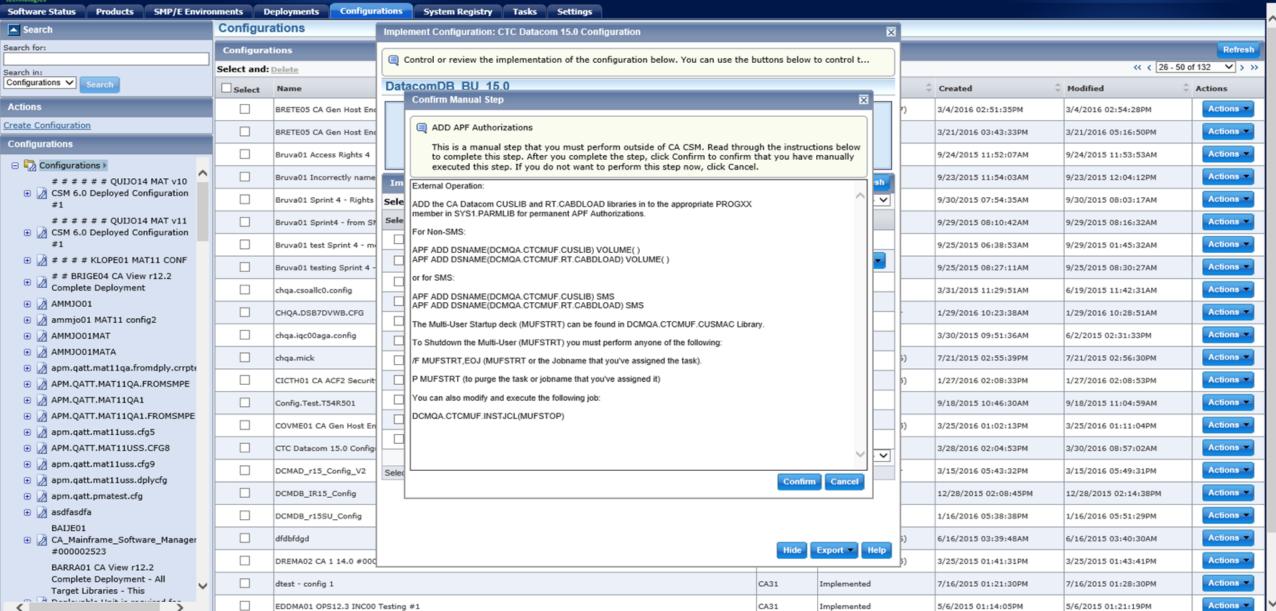




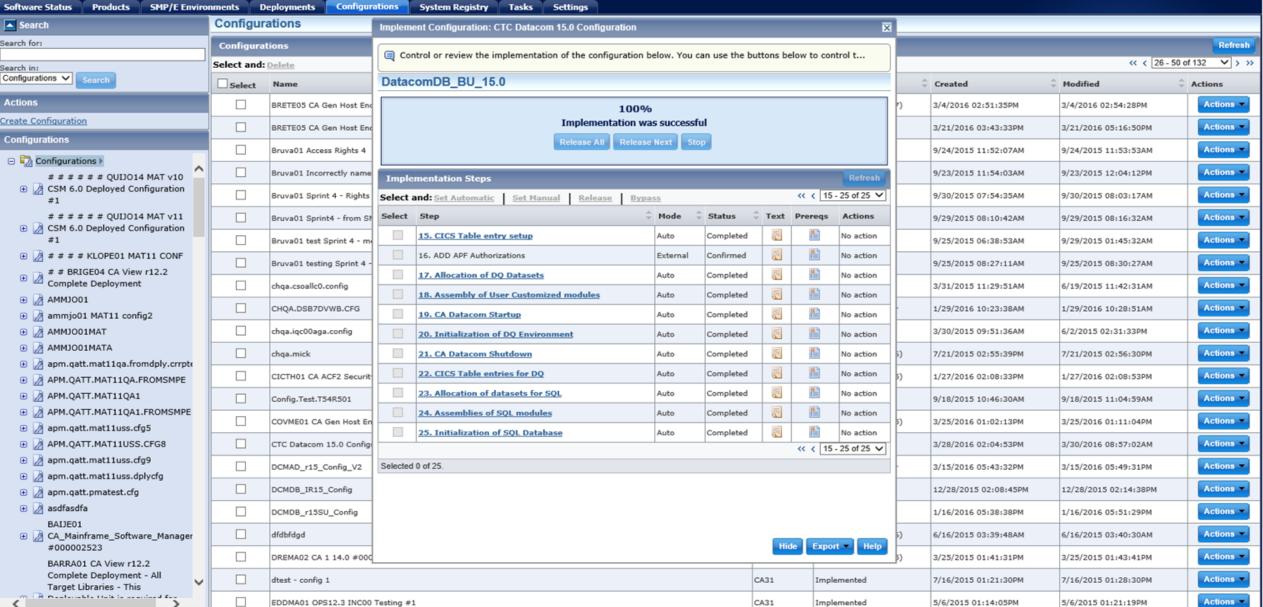
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### Summary

- Base Install (SMP/E)
- Maintenance
- Deployment
- Configuration

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### Questions?

