AD SWAT

CA TDM Portal 4.5



CA Test Data Management Portal 4.5

Prepared by : Manjunath Narayan Reviewed by: Donald Gall Date : March 2018 Version : V1.0

Table of Contents

Chapter 1: Introduction	3
Chapter 2: Prerequisite	3
2.1 Reference: Backing up current TDM Portal Configurations	3
Chapter 3: Installation	4
3.1 Download	4
3.2 Upgrade steps to TDM Portal 4.x	6

Chapter 1: Introduction

The purpose of this document is to assist the End user working on CA Test Data Management Portal to upgrade their CA Test Data Management from any version to the latest version. The document will provide step by step approach to upgrade the CA TDM Portal components.

Chapter 2: Prerequisite

2.1 Reference: Backing up current TDM Portal Configurations

Review the following link before beginning the upgrade:

https://docops.ca.com/ca-test-data-manager/4-5/en/installing/upgrade-product-components/upgradethe-ca-test-data-manager-portal

Important Note:

This procedure needs to be done after the GT Data Maker Upgrade is complete.

Chapter 3: Installation

3.1 Download



4.5 3.2.11	0000	CA TEST DATA MANAGER FULL PACKAGE 4.5 GEN50000000001253.zip CA TEST DATA MANAGER REPOSITORY KIT 3.2.11 GEN50000000001264.zip	03/28/2018 03/19/2018	<u>+</u> •••	() ()	CA Test Data Manager Full Package 4.X Component should be downloaded.
4.5	0000	CA TEST DATA MANAGER FULL PACKAGE 4.5 GEN50000000001253.zip	03/28/2018	<u>_+</u>)	¢	You can either <i>Download</i> from here directly or select Add
3.2.11	0000	CA TEST DATA MANAGER REPOSITORY KIT 3.2.11 GEN50000000001264.zip	03/19/2018	<u>+</u>	\bigcirc	to Cart for the various downloads (as required) and then select View Download Cart.
4.5	0000	CA TEST DATA MANAGER FULL PACKAGE 4.5 GEN50000000001253.zip	03/28/2018	Ţ ``	Ģ	Choose one of the methods for download and start the download to your Download location
 3.2.11	0000	CA TEST DATA MANAGER REPOSITORY KIT 3.2.11 GEN50000000001264.zip	03/19/2018	_+ 	\bigcirc	

3.2 Upgrade steps to TDM Portal 4.x

Follow these steps:

- 1. Verify that the CA Test Data Manager and the Repository are upgraded to the compatible version. For more information, see <u>Upgrade Product Components</u>.
- 2. While the upgrade process will shut down the services, it is a good practice to shut down the following services prior to upgrade:
 - a) CA Test Data Manager Portal

🎑 Services (Local)	Services (Local)					
	CA Test Data Manager Portal	Name 📩	Description	Status	Startup Type	Log On As
		🔍 Adobe Acrobat Update Serv	Adobe Acro	Running	Automatic	Local Syste
	Stop the service	🔍 App Readiness	Gets apps re		Manual	Local Syste
	Restart the service	🔍 Application Experience	Processes a		Manual (Trig	Local Syste
		🎑 Application Host Helper Ser	Provides ad	Running	Automatic	Local Syste
	Description:	🎑 Application Identity	Determines		Manual (Trig	Local Service
	Manages and optimizes the quality of test data by allowing you to edit, mask, subset, and make it fit for purpose.	🎑 Application Information	Facilitates t		Manual (Trig	Local Syste
		🎑 Application Layer Gateway	Provides su		Manual	Local Service
		i Application Management	Processes in		Manual	Local Syste
		🎑 AppX Deployment Service (Provides inf		Manual	Local Syste
		🔍 ASP.NET State Service	Provides su		Manual	Network S
		🧠 Background Intelligent Tran	Transfers fil	Running	Automatic (D	Local Syste
		🍓 Background Tasks Infrastru	Windows in	Running	Automatic	Local Syste
		🧠 Base Filtering Engine	The Base Fil	Running	Automatic	Local Service
		🔍 CA Remote Publish	CA Data Ma	=	Automatic	Local Syste
		💁 CA Thon Service	CA TDoD Se		Automatic	Local Syste
		🚴 CA Test Data Manager Portal	Manages an	Running	Automatic	Local Syste
		Ceruncace Propagation	Copies user	Naming	ivianuai	cocar system

Right Click and Shut down

CA IDOD SEIVICE	CA TOOD SET		Automatic	Local System	
🤐 CA Test Data Manager Portal	Manages an		Automatic	Local Syste	
🝇 Certificate Propagation	Copies user	Running	Manual	Local Syste	-
🕮 CNG Key Isolation	The CNG ke	Runnina	Manual (Trig	Local Syste	

b) OrientDB

🎑 Services (Local)	Services (Local)					
	OrientDB	Name 📩	Description	Status	Startup Type	Log On As
		Network Connections	Manages o		Manual	Local Syste
5	Start the service	🔍 Network Connectivity Assis	Provides Dir		Manual (Trig	Local Syste
		🔍 Network List Service	Identifies th	Running	Manual	Local Service
r	Description:	🍓 Network Location Awareness	Collects an	Running	Automatic	Network S
	OrientDB - Open Source, Document	🍓 Network Store Interface Ser	This service	Running	Automatic	Local Service
	Graph NoSQL DBMS	💁 Optimize drives	Helps the c		Manual	Local Syste
		OrientDB				
		😪 Performance Counter DLL	Enables rem		Manual	Local Service
		🔍 Performance Logs & Alerts	Performanc		Manual	Local Service

3. Extract the CA Test Data Manager Full Package 4.X to find the setup_CA Test Data Manager Portal<version>.exe



- 4. Right-click the *setup_CA Test Data Manager Portal<version>.exe* file and Run as administrator. Ensure that you are installing the same version of TDM Portal as that of CA TDM.
- 5. A welcome dialog opens. Click Next.



6. The End User License Agreement dialog opens. Accept the license agreement and click Next.

😥 CA Test Data Manager Portal Setup	×
End User License Agreement Please read the following license agreement carefully	
CA End User License Agreement (the "Agreement") for the CA software product that is being installed as well as the associated documentation and any SDK, as defined below, included within the product ("the Product"). Carefully read the following terms and conditions regarding your use of the Product before installing and using the Product. Throughout this Agreement, you will be referred to as "You" or "Licensee."	~
 I accept the terms in the License Agreement I do not accept the terms in the License Agreement 	
Advanced Installer < Back Next > Canc	el

7. Send Usage Data

j	CA Test Data Manager Portal Setup ×
Send Usage D Please give y	Data rour consent after reading the following agreement
The usage dat understand ho provide you wi DATA WILL BE usage data wil	a you share with CA Technologies will allow CA Technologies to better w our clients use CA Test Data Manager, to improve our products, and to ith feedback about your use of our products. NO PROPRIETARY CUSTOMER COLLECTED. You may opt out any time, after which no further product I be automatically collected.
Share usag	e data with CA, Inc.
Enter your CA	Support credentials
Email:	
Password:	
Advanced Installer	
	< Back Next > Cancel

Enter the Support Credentials and Select Next to continue

-	CA Test Data	a Manager Porta	al Setup	×
Send Usag	je Data			
Please giv	/e your consent after readir	ng the following agree	ment	2
The usage understand provide yo DATA WILL usage data	data you share with CA Tee d how our clients use CA Tee u with feedback about your . BE COLLECTED. You may c a will be automatically collect sage data with CA, Inc.	chnologies will allow C st Data Manager, to ir use of our products. opt out any time, afte ted.	A Technologies to nprove our produ NO PROPRIETAR r which no further	better cts, and to Y CUSTOMER product
Enter your	CA Support credentials			
Email:	narma13@ca.com			
Password:	•••••			
dvanced Insta	aller			
		< Back	Next >	Cancel

8. Review the upgrade information that is displayed on the dialog. Click **Next**.

謬	CA Test Data Manager Portal Setup
Upgrade ol	der versions
You are abou continue.	t to upgrade from 4.4.6.0 to 4.5.0.3. Click on Next if you want to
Advanced Instal	er < Back Next > Cancel

9. Review the message Ready to Upgrade and Click **Upgrade**. Note: TDM Portal Upgrade once started cannot be rolled back.

뤙	CA Test Data Manager Portal Setup
R	teady to Upgrade The Setup Wizard is ready to begin the CA Test Data Manager Portal upgrade
	Click "Upgrade" to begin the upgrade process. If you want to review or change any of your settings, click "Back".
	Note: CA Test Data Manager Portal upgrade once started cannot be rolled back.
Adv	anced Installer

閿	CA Test Data Manager Portal Setup	×
Inst	calling CA Test Data Manager Portal	
	Please wait while the Setup Wizard installs CA Test Data Manager Portal. This may take several minutes.	
	Status:	
Advance	d Installer < Back Next > Cancel	

10. Click **Finish** when the upgrade completes.

谩	CA Test Data Manager Portal Setup
	Completing the CA Test Data Manager Portal Setup Wizard
	Click the "Finish" button to exit the Setup Wizard.
	< <u>B</u> ack Einish Cancel

11. Open the Windows **Services** dialog (Start, services) and verify that the CA Test Data Manager Portal and OrientDB services are available and are running.

Services (Local)	Services (Local)								
	CA Test Data Manager Portal		Name			Description	Status	Startup Type	Log On As
			🔍 Application Experience			Processes a		Manual (Trig	Local Syste
			🔍 Application Host Helper Ser			Provides ad	ides ad Running rmines itates t	Automatic	Local Syste
	Restart the service	service		🔍 Application Identity				Manual (Trig	Local Service
			🔍 Application Information			Facilitates t		Manual (Trig	Local Syste
	Description: Manages and optimizes the quality of		🔍 Application Layer Gateway			Provides su		Manual	Local Service
			🔍 Application Management			Processes in	Manual	Local Syste	
	mask, subset, and make in	to eart, t fit for	🔍 AppX Deployment Service (Provides inf	. Running	Manual	Local Syste	
	purpose.		🔍 ASP.NET State Service				Provides su	Manual	Network S
			 Background Intelligent Background Tasks Infra Base Filtering Engine CA Remote Publish CA TDoD Service 		ent Tran Transfers fil nfrastru Windows in		Fransfers fil	Automatic (D	Local Syste
						Running	Automatic	Local Syste	
					e	The Base Fil	Base Fil Running Data Ma TDoD Se	Automatic	Local Service
						CA Data Ma CA TDoD Se		Automatic	Local Syste
					(Automatic	Local Syste
				est Data Mana	ger Portal	Manages an	Running	Automatic	Local Syste
1			5 P I 60+	ticato livona da		1 00:07 0707	Diseisa	B d a prime l	Local Visto
🐜 Network L	🐜 Network Location Awareness – Collects		an	Running	Automatic		Network S		
🔍 Network Store Interface Ser Th		This serv	ice Running		Automatic		Local Service		
🧠 Optimize d	lrives	Helps the	e c		Manu	al	Local Sys	te	
🤍 OrientDB		OrientDB		Running	Auton	natic	Local Sys	te	
🔍 Performance Counter DLL Enable		Enables r	rem		Manual		Local Service		
🔍 Performan	ce Logs & Alerts	Performa	inc		Manu	al	Local Ser	vice	

12. Upon completion, the services previously stopped should now be started. You can now review the startup.log located in the ..\Program Data\CA\CA Test Data Manager Portal\logs folder

« SYSTEM (C:)	▹ ProgramData → CA → CA Test Data Manager P	Portal → logs v	Ċ
	Name	Date modified	Тур
	📄 startup.log	3/27/2018 11:06 AM	Tex
	TDMConnectionProfileManager	r.log 3/27/2018 11:05 AM	Tex
;	TDMDataFlowService.log	3/27/2018 11:05 AM	Tex

13. The Portal service is completely started when the last section TDM Main completes and you see the line "INFO: Server startup....".

INFO	jvm 1	2018/03/27 11:08:06 Mar 27, 2018 11:08:06 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO	jvm 1	2018/03/27 11:08:06 INFO: Deploying web application directory C:\Program Files\CA\CA Test Data Manager Portal\tomcat\webapps\ROOT
INFO	jvm 1	2018/03/27 11:08:06 Mar 27, 2018 11:08:06 AM org.apache.catalina.startup.HostConfig deployDirectory
INFO	jvm 1	2018/03/27 11:08:06 INFO: Deployment of web application directory C:\Program Files\CA\CA Test Data Manager Portal\tomcat\webapps\ROOT
INFO	jvm 1	2018/03/27 11:08:06 Mar 27, 2018 11:08:06 AM org.apache.coyote.AbstractProtocol start
INFO	jvm 1	2018/03/27 11:08:06 INFO: Starting ProtocolHandler ["http-nio-8081"]
INFO	jvm 1	2018/03/27 11:08:06 Mar 27, 2018 11:08:06 AM org.apache.catalina.startup.Catalina start
INFO	jvm 1	2018/03/27 11:08:06 INFO: Server startup in 170661 ms

14. Upon logging into the Portal page, in the lower left corner should display the following to identify the upgrade:

	Open	
	Print	
	Restore previous versions	-
VTC	Send to 🔸	
	Cut	
	Сору	-
20	Create shortcut	
TDMC	Delete	-
	Rename	
	Properties	-
Launch CA		
Test Data Manager		
v	VTDM	
•	V	
Version 4	.5.0.3 Third Party Notices	

15. You have successfully upgraded the CA TDM Portal instance.