# AD SWAT

## CA TDM Portal 4.2



## CA Test Data Management Portal 4.2

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## **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 3.5 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/4-2/en/installing/upgrade-product-components/upgradethe-ca-test-data-manager-portal

## **Chapter 3: Installation**

## 3.1 Download

	CA Test Data Manager v3.x/4.x can be downloaded from the CA Support site at http://support.ca.com IPDownload Center >Products. Note: <b>TDM Portal</b> is available in CA Test Data Manager Full Package
Search Downloads Please select the type of download you are looking for Products Products Products Products Please narrow your search results for "Products" below: Click here to access free Service products" Delow. Select a Product: Find former Product Names if you can't find your licensed product below. Select a Product: Find former Product Names if you can't find your licensed product below. Select a Product: Marce available in electronic format, and that you are entitled to, will be displayed in the product list below.) Select a Release: 4.1 Select a Release: 4.1 Select a Gen level: 0000 Select a Gen level: 000	Search for CA Test Data Manager for Data Generation – MULTI- PLATFORM or whichever TDM SKU you have listed as per your customer contract Select a Release v4.0/4.1/4.2 Select a Gen Level 0000 and Enter GO
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## 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

vices (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	🔍 Application Information	Facilitates t		Manual (Trig	Local Syste
	test data by allowing you to edit, mask, subset, and make it fit for	🧠 Application Layer Gateway	Provides su		Manual	Local Service
	purpose.	🔍 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
		强 CA Test Data Manager Portal	Manages an	Running	Automatic	Local Syste
		Ceruncate Propagation	Copies user	Narming	Ivianual	LOCAL System

### Right Click and Shut down

CA IDOD SEIVICE	CA IDOD SE		Automatic	сосагзузселі
😳 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)					
OrientDB	Name 📩	Description 3	Status	Startup Type	Log On As
	🔍 Network Connections	Manages o		Manual	Local Syste
Start the service	🔍 Network Connectivity Assis	Provides Dir		Manual (Trig	Local Syste
	🧠 Network List Service	Identifies th I	Running	Manual	Local Service
Description:	🔍 Network Location Awareness	Collects an I	Running	Automatic	Network S
OrientDB - Open Source, Document	🔍 Network Store Interface Ser	This service I	Running	Automatic	Local Service
Graph NoSQL DBMS	Optimize drives	Helps the c	-	Manual	Local Syste
	🔓 OrientDB	OrientDB		Automatic	Local Syste
	😪 Performance Counter DLL	Enables rem		Manual	Local Service
	🔍 Performance Loas & 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.

퉬 Nightly		6/20/2017 9:3	2 PM File fc
퉬 Nightly_branches		6/19/2017 5:2	3 PM — File fc
🔒 CATDM-DBInstaller-1.8.56.8	1	6/20/2017 9:2	2 AM Comj
🕝 setup_CA Test Data Manage	r Portal4.2.0.7	6/20/2017 12:	50 PM Appli
🙆 setup_GTServer_4.2.0.31	Open		ppli
📄 vtdm-appliance-4.2.0.16.	👂 Run as adr	ninistrator	VA
	Troublesh	oot compatibility	/
	Pin to Star	+	

## 5. A welcome dialog opens. Click **Next**.

🛃 🛛 CA T	est Data Manager Portal Setup 🛛 🛛 💌
	Welcome to the CA Test Data Manager Portal Setup Wizard
	The Setup Wizard will install CA Test Data Manager Portal on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
	< Back Next > Cancel

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."	
<ul> <li>I accept the terms in the License Agreement</li> <li>I do not accept the terms in the License Agreement</li> </ul>	
Advanced Installer < Back Next > Car	ncel

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

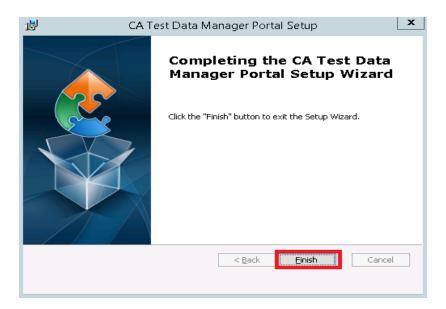
遢	CA Test Data Manager Portal Setup
Upgi	Irade older versions
You a conti	are about to upgrade from 4.2.0.0 to 4.2.0.7. Click on Next if you want to inue.
Advance	ed Installer < Back Next > Cancel

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

閿	CA Test Data Manager Portal Setup			
	ady 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.				
Advar	nced Installer			
	< Back Upgrade Cancel			

謾	CA Test Data Manager Portal Setup
1	Istalling CA Test Data Manager Portal
	Please wait while the Setup Wizard installs CA Test Data Manager Portal. This may take several minutes.
	Status:
Adva	ced Installer < Back Next > Cancel

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



10. 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 Po	rtal	Name	*		Description	Status	Startup Type	Log On As
		🔍 Арр	lication Experie	nce	Processes a		Manual (Trig	Local Syste
Stop the service		🔍 Арр	lication Host H	elper Ser	Provides ad	Running	Automatic	Local Syste
Restart the service		🔍 Арр	lication Identity	/	Determines		Manual (Trig	Local Service
		🔍 Application Information		Facilitates t	Manual (Trig	Local Syste		
Description:	Description: Manages and optimizes the quality of test data by allowing you to edit, mask, subset, and make it fit for		🔍 Application Layer Gateway		Provides su Processes in		Manual	Local Service
			lication Manag	Manual			Local Syste	
			X Deployment	Provides inf		Manual	Local Syste	
purpose.		🔍 ASP	.NET State Serv	ce	Provides su		Manual	Network S
		🤐 Back	kground Intellig	ent Tran	Transfers fil	Running	Automatic (D	Local Syste
			kground Tasks I		Windows in	Running	Automatic	Local Syste
			e Filtering Engir		The Base Fil	Running	Automatic	Local Service
		100	Remote Publish		CA Data Ma		Automatic	Local Syste
			TDoD Service		CA TDoD Se		Automatic	Local Syste
			Test Data Mana	<del></del>	Manages an	Running	Automatic	Local Syste
		Cart (Cart	ificato Dranada	han	Coniec user	Dunning	Manual	Local Sixta
🚜 Network Location Awareness	Collects	an	Running	Auton	natic	Network	2	
🚴 Network Store Interface Ser	This serv	ice	Running	Auton	natic	Local Ser	vice	
🚴 Optimize drives	Helps the	e c		Manu	al	Local Sys	te	
🚴 OrientDB	OrientDB	l	Running	Auton	natic	Local Sys	:te	
🔍 Performance Counter DLL	Enables r	em		Manu	al	Local Ser	vice	
🔍 Performance Logs & Alerts	Performa	nc		Manu	al	Local Ser	vice	

11. 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

▶ This PC ▶ Local Disk (C:) ▶ ProgramData ▶ CA ▶ CA Test Data Manager Portal ▶ logs ▶					
Name	Date modified	Туре	Size		
📋 startup	1/18/2017 3:00 PM	Text Document	379 KB		
TDMConnectionProfileManager.2017-01	1/18/2017 2:49 PM	Compressed (zipp	4 KB		
TDMConnectionProfileManager	1/18/2017 2:59 PM	Text Document	21 KB		

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

		•	
INFO	jvm 1	2017/06/21 14:28:03	Jun 21, 2017 2:28:03 PM com.ca.tdm.TDMWebPropertyReader getProperty
INFO	jvm 1	2017/06/21 14:28:03	INFO: Reading Property: catalina.base
INFO	jvnn 1	2017/06/21 14:28:03	Jun 21, 2017 2:28:03 PM org.apache.catalina.startup.HostConfig deploy
INFO	jvnn 1	2017/06/21 14:28:03	INFO: Deployment of web application directory C:\Program Files\CA\CA
INFO	jvm 1	2017/06/21 14:28:03	Jun 21, 2017 2:28:03 PM org.apache.coyote.AbstractProtocol start
INFO	jvm 1	2017/06/21 14:28:03	INFO: Starting ProtocolHandler ["http-nio-8443"]
INFO	jvm 1	2017/06/21 14:28:03	Jun 21, 2017 2:28:03 PM org.apache.catalina.startup.Catalina start
INFO	jvm 1	2017/06/21 14:28:03	INFO: Server startup in 79052 ms

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

	Open
VTC	Print
	Restore previous versions
	Send to 🔸
	Cut
	Сору
2	Create shortcut
TDMC∈	Delete
	Rename
	Properties
	Ses
Launch	
Test Da	ata
Manao	ger

- Version 4.2.0.7 | Third Party Notices
- 14. You have successfully upgraded the CA TDM Portal instance.