

Documentation PDF

PROTECT. ACCESS. COMPLY. SHARE



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You can use this Quick Start Guide to set up a simple CommCell environment and to perform basic data protection and recovery operations, which might be useful as a proof of concept or in a test environment. This guide is not intended to be used to deploy the software in a production environment without careful planning. If you are deploying the software in a production environment, see Installations **P**.

Before You Begin

To gain an understanding of the general concepts and capabilities of the software, review the overview information about the software:

- Software Overview 🗗
- Software Capabilities 🗗
- CommCell Environment Group Overview 🗗
- CommCell Logical Architecture 🗗

Quick Start Process

- 1. Installing a CommServe and MediaAgent on a computer. The Windows File System Agent is automatically installed as part of the CommServe installation.
- 2. Accessing the CommCell environment using the CommCell Console.

For more information about the CommCell Console, see CommCell Console - Basic @.

- 3. Configuring a storage device for the data you back up.
- 4. Creating a subclient, defining the data to back up, and creating a storage policy to map the backed up data from its original location to the storage device you configure.
- 5. Backing up data from the client computer.
- 6. Restoring data back to the client computer.

Performing these steps will give you a better understanding of the basic data protection operations of the software. Last modified: 1/11/2018 3:53:55 PM

Quick Start Guide - Install the Software

Using this procedure, the following components will be installed in your environment:

- **CommServe** server, which communicates with all clients and MediaAgents and coordinates all operations, such as backups, restores, copies, and media management, within a CommCell.
- **MediaAgent**, which manages the transmission of data between clients and backup media.
- File System Agent, which performs the backup and restore of the clients data.

Before You Begin

- Verify that the computer where you will install the software satisfies the minimum requirements:
 - System Requirements CommServe 🗗
 - System Requirements MediaAgent
 - System Requirements Microsoft Windows File System iDataAgent #
- Obtain the installation package that was created using the Download Manager. You need the installation package to launch the installation wizard on the server computer.

To create the package, see Downloading Software for Windows Computers Using the Download Manager 🗗

Procedure

- 1. Log on to the computer as an Administrator or as a member of the Administrator group on that computer..
- 2. Run **Setup.exe** from the installation package.

The installation wizard opens.

- 3. On the welcome page, select the **I Agree** check box and proceed to the next page.
- 4. On the **Choose the Installation Type** page, click **Select packages to install on this computer** and proceed to the next page.
- On the Select Packages page, select the CommServe and MediaAgent check boxes, and proceed to the next page.
 Note: The Windows File System Agent is automatically installed with the CommServe.
- 6. Follow the instructions in the installation wizard and accept all of the default options.

Note: If firewall is enabled for some Windows profiles, the **Firewall Configuration** page appears. Select the option to disable firewall for all profiles.

What To Do Next

- 1. During the installation, the CommCell administrator account is automatically created and assigned the account credentials:
 - User name: admin
 - Password: <blank>

You must set a password for the CommCell administrator account. For instructions, see Changing the CommCell Administrator Password @.

2. Now that you have installed the software, access the CommCell using the CommCell Console. See Quick Start Guide - Open the CommCell Console **a**.

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Quick Start Guide - Open the CommCell Console

After installing the software, access your CommCell environment using the CommCell Console, the central management console used to configure the CommCell environment, monitor and control active jobs, and view events related to all activities. This allows for centralized and decentralized organizations to manage all data movement activities through a single interface. For detailed information about the CommCell Console, see CommCell Console - Basic *Q*.

Procedure

1. Based on your Windows operating system, open the CommCell Console:

On Windows 8 and Windows Server 2012 computers

- a. Click the Windows **Start** menu.
- b. From the list of apps, under **Commvault**, click **Commvault CommCell Console**.

On computers older than Windows 8 and Windows Server 2012

- a. From the Windows **Start** menu, click **All Programs**.
- b. From the list of programs, click **Commvault > Commvault CommCell Console**.
- 2. In the **Connect to CommCell** dialog box, enter the CommCell Console administrator account **User Name** and **Password** that you created during installation.
- 3. Click **OK**.

Note: If you have not activated the license yet, you receive a reminder.

- 4. When the CommCell Console opens, note the following:
 - CommServe: Appears as the top-level node in the CommCell Browser and as a client under **Client Computers**
 - MediaAgent: Expand Storage Resources > MediaAgents
 - Windows File System Agent: Expand **Client Computers** > *your CommServe client*

What to Do Next

Now that you have accessed your CommCell environment, use the CommCell Console to configure a storage device for your backup data. See Quick Start Guide - Configure a Storage Device @.

Last modified: 2/9/2018 5:14:54 PM

Quick Start Guide - Configure a Storage Device

After installing the software, and accessing the CommCell using the CommCell Console, configure a storage device (tape drive or disk device) attached to the MediaAgent to establish communications, and allow the storage device to be used to store backup data.

Depending on the type of storage devices that are attached to your MediaAgent, you can configure one or both of these devices:

- Option 1: Configuring a Disk Device 🗗
- Option 2: Configuring a Tape Device 🗗

If you have other types of storage devices, refer to the **Configuration** section in Media Management & for information.

Option 1: Configuring a Disk Device

- 1. From the CommCell Browser, expand to Storage Resources.
- 2. Right-click Libraries, and the click Add | Disk Library.

The Add Disk Library dialog box appears.

- 3. In the **Name** box, type the name for a disk library.
- 4. Select the appropriate MediaAgent from the MediaAgent list.

If the device is a direct-attached library such as SAS/FC/iSCSI for Windows or NFS for UNIX/Linux MediaAgents, define the mount path as a local path.

Note: If the MediaAgent is a UNIX/Linux MediaAgent, then you must select the Local Path option. To access an NFS share, you must mount the share to your UNIX/Linux MediaAgent. Once the share is mounted, it appears as another local directory on the system. You can provide this directory location in the local path.

- a. Select Local Path.
- b. In the **Disk Device** box, enter the mount path location.
- 5. If the device is on a network, define the mount path as a network path.

Note: The Network Path option is available only for Windows MediaAgents that use CIFs shares.

- a. Select Network Path.
- b. In the **Connect As** box, type the user name.
- c. In the **Password** and **Verify Password** box, type the password that is used by the backup software to access the network share.
- d. In the **Folder** box, enter the mount path location.
- 6. Click **OK**.

The new disk library appears in the CommCell Browser under Storage Resources | Libraries.

Option 2: Configuring a Tape Device

- 1. From the CommCell Browser, expand to Storage Resources.
- 2. Right-click **Libraries**, and then click **Add | Tape Library**.

The Add Tape Library dialog box appears.

- 3. Select the appropriate MediaAgent from the MediaAgent list.
- 4. Click Scan Hardware.

The tape library that is associated with the selected MediaAgent is detected. It appears in the Add Tape Library dialog box as **Not configured**.

5. Right-click the detected library, and then click **Configure**.

A message appears that tells you that the library was configured successfully.

6. Click **OK**.

The new tape library is now configured.

7. Click **OK**.

The new tape library appears in the CommCell Browser under **Storage Resources | Libraries**.

What To Do Next

Now that you have configured a storage device, configure a subclient to define the data to be backed up. See Quick Start Guide - Create a Subclient @.

Last modified: 8/6/2018 8:23:14 PM

Quick Start Guide - Create a Subclient

After a storage device has been configured, configure a subclient to define the data that will be backed up.

Subclients are logical containers that define the specific data that will be protected (drives, folders, files, databases, mailboxes.) During installation of some agents, a default backup set is automatically created, which contains a default subclient. The default subclient is designed to act as a catch all, automatically detecting and protecting all data the agent is responsible to protect. Additional subclients can be configured to define content and how it will be protected. For more information about subclients, see Subclients Overview **a**.

Use this procedure to create a subclient named "Test_Subclient" to perform your first backup.

Procedure

- 1. From the CommCell Browser, expand **Client Computers** > *client* > *Agent*.
- 2. Right-click the defaultBackupSet, point to All Tasks and then click New Subclient.

The **Create New Subclient** dialog box appears.

3. The **default** subclient is automatically created when you install the software.

The content of the default subclient includes all of the data in the computer.

When you create a user-defined subclient, the contents of the user-defined subclient are automatically removed from the default subclient content.



4. On the **General** tab, in the **Subclientname** box, type a name for the subclient.

Note: In this example, we will use Test_Subclient.

Subclient Propert	ties of 🛛 🔀
Storage Device General Content	Activity Control Encryption IntelliSnap Operations Advanced Options Reference Copy Contents Retention Filters Pre/Post Process Security
Client Name:	CommServe
iDataAgent:	File System
Backup Set:	defaultBackupSet
Subclient name:	Test_Subclient
Use VSS optio	ons
C Fail t C Cont With C Cont	p fails, the backup behavior should be
C For lock	ed files only
Description	
	OK Cancel Help

5. On the **Content** tab, click **Browse**.

Subclient Properties of		×
Storage Device Activity Control Encryption Intell General Content Reference Copy Contents Retention	lliSnap Operations Advanced Option n Filters Pre/Post Process Secur	_
	Delete Browse Add Paths Edit Paths	
Only with Full backup Note: First job after synthetic full will backup system state.		
	ent content in italics uses regular expression	ns
	OK Cancel Help	

6. Navigate through the list of folders to select the files and folders that you want to include in the backup.

In this example, we will include the **My Documents** folder as the subclient content.

Select My Documents and then click Add.

Click **Close** to close the **Browsing content for** dialog box.

🚊 🔛 Ad	ministrator	<u> </u>	Name	Size	Туре	Modified	
T 🗄 🛯	.swt		desktop.ini	402 Bytes	File	10/23/12 9:56 AM	
÷	AppData		Integration Services Sc		Folder	11/5/12 5:18 AM	
😐 🗎	Application Data		Integration Services Sc		Folder	11/5/12 5:17 AM	
	Contacts		My Music		Folder	10/23/12 9:55 AM	
Ē.	Cookies		My Pictures		Folder	10/23/12 9:55 AM	
	Desktop		My Videos		Folder	10/23/12 9:55 AM	
÷	Documents Downloads		SQL Server Manageme		Folder	11/5/12 5:16 AM	
- I T 📰	Favorites		test file1.log	1.21 KB	File	3/26/12 2:53 AM	
÷.	Links		test_file2.log	1.21 KB	File	3/16/12 2:37 AM	
÷- 1	Local Settings		test_file3.log	1.21 KB	File	3/16/12 8:07 AM	
÷. 🚺	Music		test_file4.log	1.21 KB	File	3/16/12 8:44 AM	
🕂 🕂 📜	My Documents		test file5.log	1.21 KB	File	3/27/12 7:45 AM	
🕂 🕂 📜	NetHood		Visual Studio 2008		Folder	11/5/12 5:03 AM	
	Pictures						
. <u>+</u> -	PrintHood						
	Recent Saved Games						
÷	Saveu Games Searches						
	SendTo						
	Start Menu						
- I T 💻	Templates						
	Videos						
🗄 📲 De	fault						
🗄 🌗 De	fault User						
🗄 📲 Pu							
- 📔 Windo	WS	-					

7. To create a storage policy, click the **Storage Device** tab and then click **Create Storage Policy**.

Subclient Properties of		×
Data Grage Policy Data Transfer Option Deduplication	n Filters Pre/Pc iSnap Operations	st Process Security Advanced Options
Storage Policy:	T	Data Paths
Incremental Storage Policy:	N/A	
		Data Paths
Create Storage Policy		
	ОК	Cancel Help

8. In the **What will this storage policy be used for?** dialog box, click **Data Protection and Archiving** and then click **Next.**

Create Storage Policy Wizard	×
What will this storage policy be used for?	
······	
Storage Policy Type	
 Data Protection and Archiving 	
_	
Cancel	< Back Next > Finish

9. In the **Enter the storage policy name** dialog box, type the name of the Storage Policy in the **Storage Policy Name** box.

In this example, we will use **Test_Storage_Policy**.

Click Next.		
Create Storage Policy Wizard		×
Enter the storage policy	/ name	
Storage Policy Name:		
Storage Policy Name:	Test_Storage_Policy	
Incremental Storage Policy		~
Provide the DataFabric Mana	ger Server Information	
	Cancel < Back Next >	Finish

10. In the **Select a default library for this primary copy** dialog box, select a disk or tape library from the list.

Note: The disk or tape library was configured previously. See Commvault Software Quick Start Guide - Configure a Storage Device 🗗.

Click Next.

Create Storage Policy Wizard	×
Select a default library for this pri	mary copy
Library: Test_Disk_Library	
	Cancel < Back Next > Finish

11. In the **Select a MediaAgent for this copy** dialog box, select a MediaAgent from the list.

Create Storage Po	licy Wizard				×
Select a Media	Agent for this cop	y			
MediaAgent:	CommServe				
		Cancel	< Back	Vext >	Finish

12. In the Enter the streams and retention criteria for this policy dialog box, click Next.

Click Next.

Create Storage Policy Wizard
Enter the streams and retention criteria for this policy Number of Device Streams: 50 =
Choose the Primary Copy's Aging Rules:
iDataAgent Backup data
✓ Infinite/ 15 💆 Days 2 💆 Cycles
Data Archive/Compliance Archiver
☑ Infinite/ 365 ¥ Days
Cancel < Back Next > Finish

13. Select the **Software Encryption** option to enable encryption on copies including the primary copy.

Click Next .	
Create Storage Policy Wizard	×
Advanced settings for the primary copy	
☐ Software Encryption (Type: BlowFish, Key Length: 128)	
Cancel	<pre></pre>

14. In the **Do you want to enable Deduplication for the primary copy** dialog box, select **Yes** and click **Next**.

Create Storage Policy Wizard
Do you want to enable Deduplication for the primary copy?
Ves
Enable use of Partitioned Deduplication store
Cancel < Back Next > Finish

15. In the **Specify the location to store the Deduplication Store** dialog box, select a MediaAgent from the **MediaAgent Name** list.

In the **Location** box, type the path name where the deduplication database must be located or click **Browse** button to select the folder.

Click Next.

Crea	ate Storage Policy Wi	zard	×				
Specify the location to store the Deduplication Store							
	-						
	Name: SIDB_Test_St	orage_Policy_Primary	1				
	Deduplication Store Lo	ocation:					
	MediaAgent Name	CommServe					
	Location:	C:\sidb Browse					
	<u></u>						
		Cancel < Back Next > Finish	1				
		Cancor Codex Noxe >					

16. In the **Review your selections** dialog box, confirm the details and then click **Finish**.

Create Storage Policy Wizard X
Review your selections.
Name: Test_Storage_Policy Primary Copy: Primary Library: Test_Disk_Library No. of Streams: 100 iDataAgent Backup Aging Rules: infinite Data/Compliance Archiver Aging Rules: infinite Retain Snaps by Number of Jobs: N/A Deduplication: Yes Deduplication Store Name: SIDB_Test_Storage_Policy_Primary Deduplication Store Location: C:\sidb Client Side Deduplication: Yes
Click Finish to create the Storage Policy
Cancel < Back Next > Finish

17. In the **Subclient Properties** dialog box, click **OK**.

Subclient Properties of		×
	Filters Pre/Po ap Operations	st Process Security Advanced Options
Data Storage Policy Data Transfer Option Deduplication		
Storage Policy:		
Test_Storage_Policy	•	Data Paths
Incremental Storage Policy;	N/A	Date Baths
Create Storage Policy		Data Paths
	ок с	Cancel Help

18. In the **Backup Schedule** dialog box, select **Do Not Schedule** and then click **OK**.

Backup Schedule This newly added item may not be Do you want to create a backup so	covered by an existing backup schedule. hedule for it?	×
C Associate to schedule policy	System Created (All Agent Types)	-
○ Schedule		
Do Not Schedule		
		_
	OK Cancel Help	

19. The new subclient appears under the **defaultBackupSet** in the **CommCell Browser**.



What To Do Next

Now that you have configured a subclient, we recommend that you perform a backup operation to gain an understanding of the process. See Quick Start Guide - Back Up Data **a**.

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Quick Start Guide - Back Up Data

The software provides seamless and efficient backup and restore of data and information in your enterprise from most mainstream operating systems, databases, and applications. The backup agents interface with file systems and applications to facilitate the transfer of data from production systems to the protected environment.

Use this procedure to perform your first backup.

Procedure

1. From the CommCell Browser, navigate to **Client Computers** > *client* > **File System** > **defaultBackupSet**.

Right-click the *subclient*, and then click **Backup**.

Note: In this example, we use the subclient we created, Test_Subclient.



2. In the Select Backup Type section, click Full, and in the Job Initiation section click Immediate.

Click OK.

Backup Options for Subclient: Test_Subclient						
Backup Options						
Select Backup Type	- Job Initiation					
ତ ମା	Immediate					
C Incremental	Run this job now					
C Differential	C Schedule					
C Synthetic Full	Modify Schedule Pattern Configure					
🔽 Run Incremental Backup						
Before Synthetic Full						
C After Synthetic Full						
E	OK Cancel Advanced 🚱 Save As Script Help					

3. You can track the progress of the job from the **Job Controller** window of the CommCell Console. Click **Job Controller** on the ribbon.



<u> </u>		radiapsot ry	000 000											
D 3	ob Controll	er												
_														
													Fi	lters:
								,						· · ·
¥.	Job ID	Operation	Client Com	Agent Type	Subclient	Job Type	Phase	Storage Policy	MediaAgent	Status	Progress	Errors	Delay Reason	Description
	le.	Backup	Constant	Windows File System	Tarah, Calibrali	e. JI	Backup	Test_Storage_Policy		Duranian	25%			
	P	раскир	Commiserve	Windows File System	rest_subult	Full	раскир	rest_storage_Policy	Commiserve	Rahining	20%			

- 4. Once the job is complete, you can view the job details from the **Backup History**.
 - a. Right-click the Subclient and select Backup History.



b. In the Backup History Filter dialog box, click OK.

Backup History I	Filter for: Test_Subclient			×
Backup Type				
• All	C Full		C Differential	
C Incremental	🔿 Synthetic f	ull	C Automated System Recov	ery
Job Status				
⊙ All	C Completed	C Failed	🔘 Killed	
Specify Time R Time Zone; Start Time Mon 11/05	(GMT-12:00) International	End Time	6/2012	
	OK	Cancel	Advanced Help	,

- c. You can right-click the job and view the following details:
 - Items that failed during the job
 - Details of the job
 - Events of the job
 - Log files of the job
 - Media associated with the job

A defaultisadupset x 1 ob Controller x 😵 Backup Job History of Cli x									
Client: CommServe > File System > Backupset: defaultBackupS 1 ob TD Status Oneration Type Storane Policy 1 ob TP Right Click rs	:_Subclient								
Job ID Status Operation Type Storage Policy Job T				Size of Application	Data Written	Savings Percentage(%)	Move Snap to Media	User Name	Content Indexed
5 🧭 Backup Test_Storage_Policy Full 0	0 0 2012/1	1/ 2012/1 00:03:51	N/A 4	189 Bytes	59.51 KB	0	Not Applicable	admin	NO
14	Browse and Restore								
	List Snaps								
	Find								
	View Failed Items								
	Resubmit Job								
	View Job Details								
	View Media								
	View Events								
	View Content Index								
	View backup items								
	View Backup Copy file listing								
	View Logs								
	Send Logs								

What To Do Next

Now that your first backup is complete, we recommend that you perform a restore operation to gain an understanding of the process. See Quick Start Guide - Restore Data @.

Last modified: 8/6/2018 8:26:18 PM

Quick Start Guide - Restore Data

We recommend you to perform a restore operation immediately after your first backup so that you can understand the process.

Use this procedure to perform your first restore.

Procedure

1. From the CommCell Browser, navigate to **Client Computers** > *client* > **File System** > **defaultBackupSet**

Right-click the **Test_Subclient**, and then point to **Browse and Restore**.

🕒 defaultBackupSet 🗙 💽 Job Co	ntroller ×	
CommServe > 🖶 Client Computers > /	7 CommServe > 📔 File System >	😬 defaultBackupSet >
Subclier	nt Name	
DDBBack Right Click		Test_Storage_Policy Not Assigned
🚍 Test_Subclient		Test_Storage_Policy
Backup		
Browse and Restore		
Find		
Backup History		
Schedules		
Delete		
Operation Window		
Properties		

2. Click View Content.

Restore Options
Time Range Advanced Options Filter
Show Objects to Restore using following criteria
C Absolute Time
Time Zone: (GMT-12:00) International Date Line West
End Time
Mon 11/05/2012 Tue 11/06/2012
09 : 01 AM
C Relative Time
Last 60 🖉 Day 💌
View Content Cancel List Media Save As Script Help

3. Expand the **defaultBackupSet**, and then navigate to the **My Documents** folder.

Click Recover All Selected.

g Client: CommServe (Latest Data)					 ₽ ⊑	
rrent Selected: C:\Users\Administrator\Documents (Subclient:Test: Subclient					4 L	
	9					-
- Tile System	Name	Size	Туре	Modified	Backup Time	
È∽ 🙋 defaultBackupSet 🛛 🙀 🔂 🖂	desktop.ini	402 Bytes	File	10/23/12 9:56 AM	11/7/12 4:08 AM	
C: ⊡ Ø Users	 Integration Services Scri 	0 Bytes	Folder	11/5/12 5:17 AM	11/7/12 4:08 AM	
Administrator	Integration Services Scri	0 Bytes	Folder	11/5/12 5:18 AM	11/7/12 4:08 AM	
		0 Bytes	Folder	10/23/12 9:55 AM	11/7/12 4:08 AM	
😟 💋 Integration Services Script Component	My Pictures	0 Bytes	Folder	10/23/12 9:55 AM	11/7/12 4:08 AM	
🕀 😿 Integration Services Script Task	My Videos	0 Bytes	Folder	10/23/12 9:55 AM	11/7/12 4:08 AM	
🗄 🖓 My Music	SQL Server Managemen	0 Bytes	Folder	11/5/12 5:16 AM	11/7/12 4:08 AM	
🗄 💋 My Pictures		1.21 KB	File	3/26/12 2:53 AM	11/7/12 4:08 AM	
🕀 🖉 My Videos	test_file2.log	1.21 KB	File	3/16/12 2:37 AM	11/7/12 4:08 AM	
🗄 🥪 SQL Server Management Studio	test_file3.log	1.21 KB	File	3/16/12 8:07 AM	11/7/12 4:08 AM	
🗄 🖉 Visual Studio 2008		1.21 KB	File	3/16/12 8:44 AM	11/7/12 4:08 AM	
	test_file5.log	1.21 KB	File	3/27/12 7:45 AM	11/7/12 4:08 AM	
	Visual Studio 2008	0 Bytes	Folder	11/5/12 5:03 AM	11/7/12 4:08 AM	
I						

4. Clear the **Overwrite Files** and **Restore to same folder** options.

Specify the destination path by clicking **Browse** button. This will ensure that the existing files are not overwritten.

Click OK.

Restore Options for All Selected Items	x
General Job Initiation	
C Restore ACLs Only C Restore Data Only	Restore Both Data and ACLs
Overwrite Files Overwrite if file on media is ne Restore only if target exists	g for destination folder on CommServe
Recreate Mount Points	Windows
Destination client CommServe	
Specify destination path	
	Browse
Preserve Source Paths Preserve 1 Intervention	m end of the source path
	cel Advanced 🚱 Save As Script Help

5. Click the **Job Initiation** tab.

Select Immediate to run the job immediately.

Click **OK**.

Restore Options for All Selected Items	×
General Job Initiation	
Job Initiation	
© Immediate	
Run this job now	
C Schedule	
Configure Schedule Pattern Configure	
🖉 OK Cancel Advanced 🚱 Save As Script He	Р

6. You can monitor the progress of the restore job in the **Job Controller** window of the CommCell Console.

	😬 defaultBackupSet 🗴 🕑 Job Controller 🗙 🎇 Client: CommServe (Lates 🗙															
	D Job Controller															
																Filters:
	87	Job ID	Operation	Client Com	Agent Type	Subclient	Job Type	Phase	Storage P	MediaAgent	Status	Progress	Errors	Delay Reason	Description	
ľ		13	Restore	CommServe	Windows Fi			Restore		CommServe	Running	5%				

7. Once the restore job is complete, right-click the **defaultBackupSet** , point to **View**, and then click **Restore History**.



8. Click **OK**.

Restore History Filter for: defaultBackupSet	×
Destination Client Computer:	
All Clients	
Time Zone: (GMT-12:00) International Date Line West	
04 : 52 AM	
Job Type	
Job Status	
All C Completed O Failed O Killed	
OK Cancel Advanced Help	

- 9. You can right-click the job and view the following details:
- View Restore Items

You can view them as **Successful**, **Failed**, **Skipped** or **All**.

- View Job Details
- View Events of the restore job
 - View Log files of the restore job

\square	🕒 defau	lltBackupSet	: ×	狡 Restor	e Job History	of de ×				
Reco	over Jobs	Stub Rec	all Jobs							
Job	ID Stati	us Operati	on Type	Started Ti	pel End Time I	No. of Objec	s Destination Client	User Name	Error Code	Description
13	0.	, Restore		2012/11/0	Right Click	ŧ	CommServe	admin		
12	- 🥺 .	, Restore		2012/11/0	7 2013(1 3	14	CommServe	admin		
					5		View Restore Items	•		
							View Job Details			
							Paths			
							View Events			
							View Logs			
							Send Logs			
							Resubmit Job			

1. Once the files are restored, verify that the restored files and folders are available in the restore destination path that you defined in step 4 *a*.

Documents									
File Edit View Tools H	lelp T								
Favorite Links Documents Pictures Music Recently Changed Searches Public	Name Value Visual Studio 2008 V		Type File Folder File Folder File Folder Text Documenl Text Documenl Text Documenl Text Documenl						

Congratulations - You have successfully completed your first backup and restore.

What to do Next

Quick Start Guide - Where to Go from Here 🗗

Last modified: 8/6/2018 8:29:24 PM

Quick Start Guide - What to Do Next

We recommend that you further explore and set up your CommCell.

- 1. Perform basic CommCell configuration.
 - a. Open the CommCell Console. For instructions, see Open the CommCell Console &.
 - b. From the CommCell Console ribbon, on the **Home** tab, click **Getting Started**.
 - c. In the Getting Started pane, click the links to set up your CommCell.
- 2. Install and configure new clients in the CommCell.

Install agent software on the computers where you need to protect data. For example, if you want to protect Microsoft SQL databases in your organization, you must install and configure the SQL Server Agent software on the computers where the databases reside.

The most common method to install agents on a computer is to perform the installation from the CommCell Console, also known as remote installation. For more information, see Installing Commvault Software Remotely Using the CommCell Console **a**.

3. Plan for a disaster and how to recover your CommCell and your data.

For more information, see CommCell Disaster Recovery &.

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