RECOVER FILES APPLICATIONS STYSTEM STATE DATA FROM BACKUP CREATED IN SERVER 2012 BACKUP

First, open the "Server Manager" in Windows Server 2012. In the Server Manager, a Tools option is provided at the upper right hand corner, open this "Tools" option and scroll down to the "Windows Server Backup".



In the Server Backup click on the "Local Backup". In the Local Backup **three options** are available, one for scheduling the backup, the second for creating the backup and the third to recover the already created backup. Click on recover to start the Recovery but remember Recovery can only be started if a backup already exists.



Step 2

As you click on the Recover button a new window will be opened named "Recovery Wizard". The first page will ask you for the location of the backup, you can either provide the backup present on the same server or a backup available on any other server.

If a backup is available on the same server then click on the first option and then click on the "Next" button.

10	Recovery Wizard
Getting St.	arted
Getting Started Select Backup Date Select Recovery Type Select Items to Recover Specify Recovery Options Confirmation Recovery Progress	You can use this wizard to recover files, applications, volumes, or the system state from a backup that was created earlier. Where is the backup stored that you want to use for the recovery? This server (MCNDESKTOP11) A backup stored on another location To continue, click Next. More about recovering your server data
	< Previous Next > Recover Cancel

Step 3

The "Backup Date" page will then be opened from where you must select the date the backup was created. If many backups are available then many dates will be available for you, select the date and click on "Next".

9	Recovery Wizard		
Select Back	kup Date		
Getting Started Select Backup Date Select Recovery Type Select Items to Recover Specify Recovery Options	Oldest available backup: 3/18/2013 1:43 P Newest available backup: 3/18/2013 1:43 P Available backups Select the date of a backup to use for recove	M M ery. Backups are available f	or dates shown in bold.
Confirmation Recovery Progress	March 2013 Fri Sat Sun Mon Tue Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Backup date: Time: Location: Status: Recoverable items:	3/18/2013 1:43 PM ♥ Data (D:) Available online <u>System state</u>
	< Previous	Next > Reco	ver Cancel

In the next page you will be asked for a "Recovery Type" that can be "File and Folder", "Volume", "System State" etc. Click on the option of which the recovery should be done. Here I have selected "System State".

19	Recovery Wizard
Select Rec	overy Type
Getting Started Select Backup Date Select Recovery Type Select Location for Syste Confirmation Recovery Progress	What do you want to recover? Files and folders You can browse volumes included in this backup and select files and folders. Hyper-V You can restore virtual machines to their original location, another location or copy the virtual hard disk files of a virtual machine. Volumes You can restore an entire volume, such as all data stored on C:. Applications You can recover applications that have registered with Windows Server Backup.
	< Previous Next > Recover Cancel

Step 4

Now the "Location for System state Recovery" page will be opened. Here you must select the **location** where you want to recover the System state to. I have selected the first option, which is "Original Location". If you select the first location then your system will need a restart at the end of the Recovery Operation.

B	Recovery Wizard
Select Loo	cation for System State Recovery
Getting Started Select Backup Date Select Recovery Type Select Location for System Confirmation	 Where do you want to recover the system state to? Original location This option restores the system state. You must restart your computer at the end of the recovery operation. Alternate location
Recovery Progress	This option copies the system state as a set of files to the location specified. Browse
	< Previous Next > Recover Cancel

After that click on the "Next" button.

Step 5

Now a **Confirmation page** will be shown that will show you the details of your selections.

6		Recovery Wizard
🕹 Confirmati	on	
Getting Started Select Backup Date	From backup: Recovery items:	3/18/2013 1:43 PM
Select Backup Date Select Recovery Type Select Location for Syste Confirmation Recovery Progress	System state	
	 Automatically re Recovery destination 	boot the server to complete the recovery process Provide the server to complete the recovery process Provide the server to complete the recover the server to complete the recover the server to complete th

If you want to recover the specified file then click on "Recover" otherwise you can go back and can make changes in the selection procedure.

Step 6

After this your Recovery will be started and it can take a few minutes to do the recovery. All the files will be shown to you that are recovered or are in progress.

6	Recovery Wizard	×
Lecovery	Progress	
Getting Started Select Backup Date Select Recovery Type Select Location for Syste Confirmation	System state recovery progress: Status: 174 files found for recovery Estimated time: Computing Recovery details:	
Recovery Progress	Item Destination Status Data transferred Performan Original location 0% complete 0 KB of 1.06 MB COM+ REG Original location 0% complete 0 KB of 22 KB VSS Metad Original location 0% complete 0 KB of 12 KB WMI Writer Original location 0% complete 0 KB of 21.95 MB Registry Wr Original location 0% complete 0 KB of 55.89 MB Task Sched Original location 0% complete 0 KB of 253 KB	* III *
	Automatically reboot the server to complete the recovery process	ancel

When the process is completed don't forget to restart your server.