

Stellar Phoenix Exchange Server Backup

Version 1.0

User Guide

Introduction

This is the first release of *Stellar Phoenix Exchange Server Backup* tool documentation. The contents will be updated periodically to incorporate new information, updates, customer feedback, and corrections.

Stellar Phoenix Exchange Server Backup is available in two versions:

Demo version - fully functional free version of the tool that you can use for 90 days. On completion of 90 days, all the features of the tool will be deactivated and you will have to purchase the licensed version of the tool at a cost to continue using the tool.

Full Version - It is the full licensed version of the tool and available at a cost.

The target audience for the tool are network administrators, backup and recovery administrators, and Microsoft Exchange administrators. It describes the Storage Group/ Mailbox Backup and Restore for Microsoft Exchange Server, how it works, and how to use it to backup and recover Storage Group/Mailbox Stores without interrupting the running MS Exchange Server services.

As part of your data protection planning, it's important that you understand the ways in which data can be protected, and to determine which method best suits your organization's needs. Data protection planning is a complex process that relies on many decisions that you make during the planning phase of Microsoft Exchange Server deployment. *Stellar Phoenix Exchange Server Backup* tool provides a comprehensive data protection solution including centralized administration and reporting, media management, automated policy based backups, and restore. *Stellar Phoenix Exchange Server Backup* has been designed specifically to keep your Microsoft Exchange environments up and running, thereby minimizing the downtime. The single screen options make backup and restore processes easy to use.

Key Features

- Online backup of individual Mailboxes for the selected Mailbox stores without interrupting the running MS Exchange Server services.
- Full and Incremental backups.
- Backups can be scheduled for a future day and time with various scheduling options.
- E-mail notifications on completion of backup.
- Wide choice of storage media Your Exchange backup can be stored on any kind of storage media: FTP Server, hard disk, or network.
- Online restore of individual e-mails from your Personal Folder (.PST) file to MS Exchange Server Mailbox store without interrupting the running MS Exchange Server services.
- Restores mailboxes directly from EDB file.
- Log reports on the status of backup and restore jobs.
- Full and selective restoration of Mailboxes as PST/MSG/EML file at different locations on the live Exchange Server.
- Restoration of individual mails as MSG/EML.
- Bare Metal Backup and Restore.



Installation

This documentation assumes that you have installed Microsoft Exchange Server and the necessary prerequisites and have carried out the corresponding configurations.

It also assumes:

- A basic understanding of what Microsoft Exchange Server is, how it works, and why your organization uses it as the messaging server,
- A thorough understanding of how Microsoft Exchange Server is deployed and managed in your organization, and
- A thorough understanding of the concepts used by the supported versions of Microsoft Exchange Server.

This section will describe in detail the following topics:

- System Requirements
- Installing Stellar Phoenix Exchange Server Backup
- Uninstalling Stellar Phoenix Exchange Server Backup
- Registering Stellar Phoenix Exchange Server Backup

System Requirements

To back up and restore Storage Group/Mailbox Store using *Stellar Phoenix Exchange Server Backup*, ensure that the system is configured to meet the following minimum requirements.

- Operating System
 Windows Server 2012, 2008, 2003
- Microsoft Exchange Server
 2013, 2010, 2007, 2003
- Memory
 Minimum 1 GB RAM, Recommended 2 GB RAM
- Hard Disk
 100 MB of free space
- MS Outlook
 2013, 2010, 2007, 2003

Installing Stellar Phoenix Exchange Server Backup

You need to follow few simple and intuitive steps to install *Stellar Phoenix Exchange Server Backup*. This section includes the sequential steps to install the Tool.

Before you start installation, ensure that you have the tool installer executable file - *StellarPhoenixExchangeServerBackup.exe* on your machine. You can download the executable file from Stellar's <u>website</u>.

After downloading, double click the .exe file to invoke the installer and follow the instructions to install the tool.



1. The Stellar Phoenix Exchange Server Backup Setup Wizard displays.

- 2. Click **Next** to continue with the installation process.
- 3. Select **I accept the agreement** and click **Next** to continue.

🤴 🛛 Setup - Stellar Phoenix Exchange Server Backup 🛛 💻 🗴					
License Agreement Please read the following important information before continuing.					
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.					
License Agreement - Stellar Phoenix Exchange Server A Backup					
Stellar Phoenix Exchange Server Backup					
Copyright © Stellar Information Technology Private Limited. INDIA					
www.stellarinfo.com					
All rights reserved.					
● I accept the agreement					
O I do not accept the agreement Stellar Phoenix Exchange Server Backup					
< Back Next > Cancel					

4. Specify the destination location to install the tool. You can either install it in the default location that is displayed or you can **Browse** to select a different install location.

🧼 Setup - Stellar Phoenix Exchange Server Backup 🗕 🗖 🗙
Select Destination Location Where should Stellar Phoenix Exchange Server Backup be installed?
Setup will install Stellar Phoenix Exchange Server Backup into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Stellar Phoenix Exchange Server Backup Browse
At least 89.2 MB of free disk space is required.
Stellar Phoenix Exchange Server Backup

5. Select the default *Start Menu Folder* or **Browse** to select another folder to create the Program shortcuts in the selected folder, and click **Next** to continue with the install process.

🤣 Setup - Stellar Phoenix Exchange Server Backup 📃 🗕 🗖 🗙
Select Start Menu Folder Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, dick Next. If you would like to select a different folder, dick Browse.
Stellar Phoenix Exchange Server Backup Browse
Stellar Phoenix Exchange Server Backup
< Back Next > Cancel

6. Select the required **Additional Icons** option to create tool shortcuts like *Create a desktop icon* and *Create a Quick Launch icon*. Click **Next** to continue.

🤣 Setup - Stellar Phoenix Exchange Server Backup 🗕 🗖 🗙
Select Additional Tasks Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing Stellar Phoenix Exchange Server Backup, then click Next.
Additional icons:
✓ Create a desktop icon
Create a Quick Launch icon
Stellar Phoenix Exchange Server Backup
<pre>Stellar Pridelik Exchange Server Backup</pre>

7. The setup is ready to start the installation process. Check the details. If you need to edit the details, click **Back** to return to previous screens, edit the details as required, and proceed with the installation.

۲	Setup - Stellar Phoenix Exchange Server Backup 📃 🗕 💌 🗙
	Ready to Install Setup is now ready to begin installing Stellar Phoenix Exchange Server Backup on your computer.
	Click Install to continue with the installation, or click Back if you want to review or change any settings.
	Destination location: C:\Program Files\Stellar Phoenix Exchange Server Backup
	Start Menu folder: Stellar Phoenix Exchange Server Backup
	Additional tasks: Additional icons: Create a desktop icon
	✓ ✓
Stel	ar Phoenix Exchange Server Backup
	< Back Install Cancel

8. Click **Install** to start the installation process.

9. By default the *Launch Stellar Phoenix Exchange Server Backup* check box option is selected. If you decide to invoke the tool at a later stage, you may clear the selection. Click **Finish** to complete the install process.



10. After the successful installation, *Stellar Phoenix Exchange Server Backup* is launched.

11. Alternatively you can launch the tool later through Windows Start menu. To launch the tool from the Start Menu:

Click Start > All Programs > Stellar Phoenix Exchange Server Backup.

Uninstalling Stellar Phoenix Exchange Server

Backup

If you need to uninstall the tool, follow the steps mentioned below:

1. Click Start > All Programs > Stellar Phoenix Exchange Server Backup > Uninstall Stellar Phoenix Exchange Server Backup to uninstall the tool.

OR

Go to Windows > Control Panel > Add Remove Programs > Stellar Phoenix Exchange Server Backup > Uninstall. A corresponding alert is displayed.

Stellar Phoenix Exchange Server Backup Uninstall
Are you sure you want to completely remove Stellar Phoenix Exchange Server Backup and all of its components?
Yes No

2. Click **Yes** to continue uninstalling the *Stellar Phoenix Exchange Server Backup*.

3. After the successful uninstallation, a corresponding message is displayed. Click **OK** to complete the uninstallation process.



Sometimes the uninstall process fails to remove all the files from the install folder. In such cases, it is recommended that you remove the files manually, before re-installing the tool.

Update Wizard

Stellar releases periodical software updates for all its products. The *Update Wizard* option keeps your *Stellar Phoenix Exchange Server Backup* tool up-to-date with the latest product updates. You can receive software updates for your version of the product over an Internet connection. *Update Wizard* connects to the Stellar's Update server and automatically downloads and installs updates for the tool.

3 Note	•	The demo version of the software cannot be updated.
40	•	It is recommended to close all the running programs while updating the
		software.

The updates include new functionality, bug fixes if any, service, or other related information that can improve the software performance. The application's *Update Wizard* option checks for the latest minor and major updates online. The minor versions can be downloaded through the update wizard, but the major version, if available, has to be purchased.



It is recommended that you run *Update Wizard* periodically to obtain the latest software updates.

To check for the latest updates:

1. From the *Home page* > *Help* > *Update Wizard*. The *Welcome* screen is displayed. Click **Next** to continue.

2. The wizard checks for updates. If new updates are found, you will be prompted to update the tool to the latest version.

3. Click **Next** to start downloading the files from the update server. After the download is

complete, the tool will be updated to the latest version.

OR

If there are no new updates available, click **Cancel** to exit the wizard.



To check for online updates, you will need an active internet connection.

Activating Stellar Phoenix Exchange Server Backup

To use *Stellar Phoenix Exchange Server Backup*, you need to activate it. Without activation the fully functional product works for 90 days. If you do not activate it during that period, all the features will be deactivated.

You can activate *Stellar Phoenix Exchange Server Backup* using the *Online Activation* method. Unless you activate the tool by following the process mention below, you will not be able to use the licensed version of the tool.

Online Activation

The online process encrypts and gathers the required information, and sends it to the registration Centre to activate the software license.

To activate the tool online:

- 1. Launch Stellar Phoenix Exchange Server Backup tool.
- 2. From the *Activation* menu, select **Activate Stellar Phoenix Exchange Server Backup**. You will be prompted to enter the **User Name** and the **Activation Code**.

Stellar Phoenix Excha	ange Server Backup	, 💌
\bigcirc	Enter User Name	and Activation Code.
	User Name	test
	Activation Code	A34P-SE62-RE23-HU76-KL3L-S212-9909
	0	KCancel



The Activation Code is made available to you via e-mail after you purchase the licensed version of the tool.

Click **OK** to continue. The software automatically communicates with the license server. If the activation is successful, a corresponding message is displayed.

Stellar Phoenix E	xchange Server Backup	
i	Congratulations, your application has been successfully activated.	
	OK	

3. After the activation is complete, click **OK** to complete the process and return to the Home screen. After successful activation, you can start using *Stellar Phoenix Exchange Server Backup* tool.

User Guide

Stellar Phoenix Exchange Server Backup tool can perform a live backup of Storage Group/Mailbox Stores of MS Exchange Server. Having a backup of this store allows you to perform a complete restore of Storage Group/Mailbox Stores.

This guide explains how to backup and restore Storage Group/Mailbox Store using *Stellar Phoenix Exchange Server Backup*. These steps are explained in detail in the subsequent sections

The tool also supports Bare Metal Backup and Restore to ensure that you never lose your data. The option enables you to perform a safe and reliable backup and restore.

The Guide covers the following major topics:

- MS Exchange Backup
- Restore
- Manage Scheduler
- Log Reports
- Bare Metal Backup and Restore

Getting Started

On launching the tool, the *Stellar Phoenix Exchange Server Backup* Home screen is displayed. The left panel of the screen displays the *MS Exchange Backup*, *Restore*, *Manage Scheduler* and the *Log Reports* options. The tool includes *Bare Metal Backup and Restore* option to create the backup image of the entire volume or the OS volume and to restore the same.

The illustration below displays the *Stellar Phoenix Exchange Server Backup* GUI and the available options.



The table below shows the available menu options and the description of each.

Name	Description
File Menu Options	
Home	Use this option to return to the main interface.
MS Exchange Backup	Use this option to display the corresponding backup
	options.
Restore	Use this option to display the corresponding restore
	options.
Manage Scheduler	Use this option to schedule and manage the backup
	tasks.
Bare Metal Backup and Restore	Use this option to backup and restore the OS.
Restore Manually	Use this option to manually restore the Exchange
	data.
Exit	Use this option to exit the tool.
View Menu Options	
Log Reports	Use this option to view the generated reports.
Activation Menu Options	
Activate Stellar Phoenix	Use this option to activate the Stellar Phoenix
Exchange Server Backup	Exchange Server Backup tool.
Tools Menu Options	
Run Now/ Manage Scheduled	Use this option to run and manage the scheduled
Task	tasks.
Help Menu Options	
Help Topics	Use this option to view the help documentation.
Update Wizard	Use this option to update the tool to its latest
	version.
Buy Stellar Phoenix Exchange	Use this option to purchase the tool online by
Server Backup	providing the relevant details.
About Stellar Phoenix Exchange	Use this option to view the tool details.
Server Backup	

MS Exchange Backup

You must back up all Storage Groups/Mailbox Stores to ensure that it can be restored in the event of an Exchange Server crash. Exchange uses open files and running processes, therefore, backing it up becomes a complex task. *Stellar Phoenix Exchange Server Backup* allows you to backup the MS Exchange Server Storage Groups/Mailbox Stores without interrupting your currently running MS Exchange Server services.

The types of backup supported are:

- Full Backup
- Full Backup followed by Incremental Backup
- Full Backup followed by Incremental Backup(Commit Logs)

Each method uses the familiar components of a backup: source, destination, selection criteria, and options.

Full Backup

A full backup of Storage Groups/Mailbox Stores, backs up the specified storage group/mailbox stores, as well as the associated transaction logs.

This section describes the steps and the settings that are specific for backing up Microsoft Exchange Server Storage Groups/Mailbox Stores.

To initiate a *Full Backup*:

- 1. Invoke the Stellar Phoenix Exchange Server Backup tool.
- 2. The Stellar Phoenix Exchange Server Backup tool's Home screen is displayed.
- 3. Click on **MS Exchange Backup**.



The *Create Backup* screen is displayed. It displays the list of databases available for the backup task.

i ie View Activation Tools Help	Stellar	Phoenix Exchange Server Ba	ickup		- 0
232 🖌					
MS Exchange Backup	Create Backup				
	Select Storage Group(Mailbox Store:				
Restore	□ If it Malbox Database 1690011233 □ If it Malbox Database 1690011233 □ If it noderse □ If it bardene □ If it noderse	Malbox Store Malbox Database 1090211233 ronce bardere In recedb recedb	Creuter Logging Disabled Disabled Disabled Disabled Disabled Disabled Disabled Disabled	Online Enabled Enabled Enabled Disabled Disabled	Size 154.07(H0) 4.45(08) 207.07(H0) 395.07(H0) 2.51(08) 15.07(H0)
Manage Scheduler	If a rewall	New_Public_Folder	Disabled	Enabled	152.0708)
Log Reports					
Bare Metal Backup 8. Restore					
					Next Cance

The screen displays the list of Storage Group/Mailbox Store in the left panel. The right panel displays the Mailbox Store, Circular Logging, Online status and Size of each storage. In the above illustration, the list of Mailbox Store is displayed.

- Storage Group/Mailbox Store Depending on the version and the needs of the organization, a Storage Group contains one or more Mailbox and Public Folder store. It also contains system files and transaction logs.
- *Mailbox Store* Mailbox stores contain the user and system mailboxes.
- Circular Logging It is the Microsoft Exchange Server logging mode, wherein,
 Exchange overwrites and reuses the transaction log files rather than creating new log files. By default the option is disabled.
- Online By default the option is enabled to allow you to back up without interrupting the Exchange Server services.
- *Size* It is the size of the individual database.

 Depending on the Exchange Server that your organization is using, for the source, you may select any one or combination of Exchange Server container, storage group, Exchange Mailboxes, individual mailbox, individual mailbox folder, or all the Folders. Select the group to backup and click **Next**.
 The *Select Backup Type* view is displayed.

le View Activation Tools Help	Stellar Phoenix Ex	change Server Backup	- 0
2 3 1 🖌			
MS Exchange Backup	Create Backup		
0	Select Backup Type		1
Restore	Publishup Full backup followed by incremental C Full backup followed by incremental		
	Select Destination Path:		
	Storage Group Mailbox Store	Destination Path	1
Manage Scheduler	bardene	SELECT STORAGE PATH	
	Select Backup Destination Path		~
Bare Metal Backup & Restore	dence on one resumment Pathas		(
			Back Bext Cancel

Select Full Backup and click Next.

- 6. You will be prompted to select the destination path. The two options available are:
 - Local or Network drive, and
 - FTP Location

Local or Network Drive - If the destination path is local, ensure that you have enough space to store the backup. If you are connecting to a networked computer, you will need to provide the necessary credentials to access the network share.

To select a local or network drive:

a. From the *Select Destination Path Option* screen, choose **Select local or network drive**. Click **OK** to continue.

b. The *Browse For Folder* screen is displayed.

Browse For Folder	x
Select Destination	
	_
Local Disk (C:)	^
⊿ 🧫 Local Disk (D:)	
🍌 arc_141114185337709	
퉬 backup	
EX2010 FP	
🌗 incremental backup	≡
🐌 New folder	
Office2010 64bit	
D 🔁 Libraries	~
Make New Folder OK Cancel	

You will be prompted to select the folder name. You can either select an existing folder or **Make New Folder** to store the backup. Select the destination folder and click **OK**. Destination options that you choose, is reflected under the **Destination Path** column in the *Select Destination Path* view. **Select FTP Location** - *Stellar Phoenix Exchange Server Backup* allows you to store your backups on FTP servers.

To select a FTP location:

a. From the *Select Destination Path Option* screen, choose **Select FTP Location** and click **OK** to continue.

Stellar Phoenix Exchange Server Backup
Select Destination Path Option
O Select local or network drive
Select FTP location
OK Cancel

b. The FTP Logon Information dialog is displayed.

	FTP Logon Information	x
Enter FTF	Details	
FTP URL:	stellar-ftp.com	
Username:	Allen	
Password:	****	
Port No:	21 Passive	
	OK	

Enter the following information:

- **FTP URL** it is the path to the FTP server, for example: *stellar-ftp.com*.
- **User name** enter the user name.
- **Password** enter the password.
- **Port No** the default FTP server port is 21. To specify a different port number, it is advised that you consult your administrator.
- Passive you can select this option to alleviate any FTP connectivity problems that you may have. Passive FTP makes the FTP client establish all connections to the FTP server. Firewalls typically allow passive FTP connections without requiring additional configuration information.

Click **OK** to continue.

c. The FTP Folder Selection dialog is displayed.

FTP Folder Selection
□ stellar-ftp.com / □ 172.16.110.238 □ 172.16.111.121 □ 172.16.111.195 □ 172.16.111.197 □ EDB1 □ EDB2 □ First Storage Group □ Log Test Storage Group □ MyDatabase2
OK Cancel

Select the FTP folder that you want to use and click **OK** to continue.

d. The selected FTP folder is displayed in the **Destination Path** column as illustrated below.

ile View Activation Tools Help	Stellar Phoenix E	kchange Server Backup	- 0
2 3 1 🖬			
MS Exchange Backup	Create Backup		
Restore	- Select Backup Type - Pul badup - Pul badup followed by increment - Pul badup followed by increment - Pul badup followed by increment - Pul badup followed by increment - Pul badup followed by increment - Pul badup - P	al badiup (Commit Logs) Recommended	
0	Select Destination Path:		
Manage Scheduler	Storage Group/Mailbox Store	Destination Path	
Scheduler	bardene	Rp://172.16.111.121	
Log Reports			
Bare Metal Backup B Restore	1		
			Back Next Cancel

Click **Next** to continue.

7. The *Backup Settings* view is displayed.

		Stellar Phoenix Exchan	ge Server Backup	_ 0 X
(1)	Create Bad	ckup		
Backup Setting	s:			
	Sender:	sigan@live.local	Specify angle sender	
- Consolidation	C det Caralitation	Constitute wher 1980	expanders lie (), < >	
			e badup inages on verteiendo orty when set value is set limit (on Friday at 33:00)	
Scheduler				
				Back Next Carel
	Notification	Backup Settings: Notification F Send Notification Consolidation C for Consolidation F Conso F Consolidation C for Consolidation F Conso F Consolidation	Create Backup Backup Settings: Notification Set Institution Nal Set Grandbloc Nal Set Grandbloc Nal Set Grandbloc Nal Consolidation Consolidation	Backup Settings: Notification Image: Send Notification Mall Sender: Send Notification Mall Sender: Sender: Record Sender: Sender: Sender: Consolidation Consolidate after Image: Consolidate after Image: Consolidate after Image: Consolidate region of the set limit (on Friday at 3000) Image: Consolidation Consolidation Consolidation Image: Consen Image: </td

The *Backup Settings* view displays three different setting options:

- Notification it is the selector to notify the success or the failure of the backup job with details on its start and finish time, and destination. For the e-mail notification, you must specify the sender and recipient e-mail addresses. You can specify multiple e-mail addresses in the *Recipient* field.
- o Consolidation this option combines a full backup and incrementals into a single backup. Consolidation becomes a necessity when deleting backups, either manually or The available during cleanup. options are: Set Consolidation: Use this option to define the retention period of the backup. A backup will be stored until the specified number of days in the location before the consolidation actually starts. You can set a value between 30 to 180 days. The set value can be incremented by 15, that is, you can specify 30, 45, 60 days and so on. Consolidate on weekend: use this option to consolidate the backup over the weekend. When you select this option, the tool automatically starts consolidation over the weekend, when the set value approaches the set limit (the weekend starts on Friday at 18:00).

No Consolidation - select this option if you do not wish to consolidate the backups.

Scheduler - You can create schedules to reflect when a Full Backup, Full Backup followed by Incremental Backups or Full Backup followed by Incremental Backups (Commit Logs) should be executed. The options available are:
 Once - the backup will be executed only once at the specified time and day.
 Every Hour - the backup occurs every hour.
 Every Day - the backup occurs every day at the specified time.
 Every Week - the backup occurs every week at the specified time and day.
 Every Month - the backup occurs every month at the specified time and day.
 Start Date - Select the date on which to run the backup process.
 Start Time - Select the time to start the backup

The Consolidation and Scheduler options are enabled only for Incremental backups.

After defining the *Notification* settings click **Next**.

8. The Backup Summary view is displayed.

	Stellar Phoenix Exchange Server Backup		0
The View Activation Tools Help			
MS Exchange Backup	Create Backup		
	Backup Summary:		
Restore	Summary Mail Notification Enabled		-
	Sender Expin@ive.local Recipient Is@tve.local.rs@ive.local		н
C12 Manage Scheduler	Selected Storage GroupMailoes Store & Their Respective Backup Paths Storage GroupMailoes Store bardene		
	Bachup Path D'Isachupi		~
Log Reports	< m Initialization Phase 1 of 5		
Dare Metal Dackop			×
	Stellar Phoenix Exchange Serve Backup process started.	er Backup % ×	Cancel

The *Backup Summary* view displays the selected settings. The Summary view helps you to review all the backup options that you defined. Click the **Back** button to modify the settings if required. Click **Finish** to start the backup process. After the backup is completed successfully, a corresponding message is displayed.

Stellar Phoenix Exchange Server Backup				
Backup process completed successfully.				
OK				

9. Click **OK** to return to the home screen. The full backup created is ready to be restored when required.

Related Topics

- Full Backup followed by Incremental Backup
- Full Backup followed by Incremental Backup (Commit Logs)

Full Backup followed by Incremental Backup

An incremental backup stores the changes to the data against the last backup. The data stored in an Incremental backup includes only the transaction log files up to the current time. At first, a full backup is created followed by the incremental backup. For example, for the first incremental backup, all files in the file set are backed up, as in a full backup. If you use the same file set to perform a incremental backup later, only the files that have changed are backed up. If you use the same file set for a third backup, only the files that have changed since the second backup are backed up, and so on.

To initiate an Incremental Backup:

- 1. Follow steps 1-5 mentioned in the section on *Full Backup*.
- 2. From the *Select Backup Type* view, choose *Full Backup followed by Incremental Backup*. Click **Next**.

🥐	Stellar Phoenix Excl	hange Server Backup	- 0 X
File View Activation Tools Help			
n ? 3 i =			
MS Exchange Backup	Create Backup		
	Select Backup Type		
52	C fulbadup		
Restore	Pull backup followed by incremental b	action	
	Full backup followed by incremental b	adup (Commit Logs) Recommended	
	Select Destination Path:		
Manua	Storage Group/Mailbox Store	Destination Path	
Manage Scheduler	bardene	SELECT STORAGE PATH_	
-			
Log Reports			
Log Reports			
-	Select Backup Destination Path		~
Bare Metal Backup & Restore	Server and the standard Patrice		
			Back Next Cancel
			DACK NEXT CARGE

3. The *Select Destination Path Option* dialog is displayed.



4. Depending on your requirement you can choose **Select local or network drive** or **Select FTP location**. Select the required option and click **OK**.

5. In the *Browse for Folder* dialog, select the folder where you want to store the backup.

Browse For Folder	
Select Destination	
Local Disk (C:)	
⊿ 💼 Local Disk (D:)	
arc_141114185337709	
퉬 backup	
▷ 퉬 EX2010 FP	
🌗 incremental backup 🗧	
🍌 New folder	
Office2010 64bit	
▶ 🔚 Libraries 📉 🗡	
Make New Folder OK Cancel	11

Alternatively click, **Make New Folder**, to create a new folder to store the backup. Click **OK** to continue.

6. The *Backup Settings* view is displayed.

le View Activation Tools Help	Stellar Phoenix Exchange Server Backup	- 0
2312		
HS Exchange Backup	Create Backup	
	Backup Settings: Notification	
Restore	IF Send Notification Mail Specify angle sender Sender: attemptive.local Specify multiple recipients using any one of the secaration like; r< > Redgeent: becomptive.local Specify multiple recipients using any one of the secaration like; r< >	
Manage Scheduler	Consolidation	
Log Reports	Scheduler C Once @ Every Nour C Every Day C Every Week C Every Month Start Date 5/ 82015 Start Time 20:10	
Bare Metal Backup & Restore		Beck Beck Cancel

You will notice that the *Consolidation* and *Scheduler* options are enabled. For details refer the section on *Backup Settings* in the section on **Full Backup**.

7. Select the *Consolidation* and *Scheduler* options as required and click **Next** to continue.

8. The *Backup Summary* view is displayed. The Summary view helps you to review all the backup options that you defined and modify them if necessary.

• To set monthly scheduler on 29,30 or 31 of a month (Windows server 2008 and above) user will have to provide the user log in credentials while setting the schedule.

In case a task scheduled monthly on 29, 30 or 31 gets executed, no prompt/notification will appear indicating the execution of backup process. To ensure that the scheduled task has been executed, user can check the process spesb.exe in Task Manager or at the location where backup is stored.

View Activation Tools Help		Stellar Phoenix Exchange Server Backup	- 0
? 🕃 i 🛒			
HS Exchange Backup	Create	Backup	
~	Backup Summary:		
23		Summary	
Restore	Backup Type	Full backup followed by incremental backup (commit logs)	

	Schedule Time	Every Hour Starting On 08-05-2015 at 20.10	
Manage schedular			
	Backup Consolidation	Consolidation after 180 days	
	Consolidate on Weekend	Enabled	
	Mail Notification	Enabled	
Log Reports	Sender	allenditive local	
	15	R.	
	M Backup New (Scheduled	backup will also be taken as per specified settings)	
-			
Bare Metal Backup			000
& Restore			(<) (×)
			Back Next Cance
	3		DOCK NEXT Carses

If the summary information is incorrect, click **Back** to return to the applicable screen to change the incorrect settings. If the summary information is correct, click **Finish** to return to the Home screen. The scheduled backup will run as per the schedule defined by you, or you can select **Backup Now** option to initiate an immediate backup, regardless of when it was set to run.

The **Backup Now** option initiates immediate backup, while the scheduled backup too will run as per the settings defined by you.

9. After the backup is completed successfully, a corresponding message is displayed.

Stellar Pho	oenix Exchange Server Backup
Backu	up process completed successfully.
	ОК

Ensure that your application is not running at the time user have set a scheduled process/incremental backup.

Full Backup followed by Incremental Backup (Commit Logs)

Full Backup followed by Incremental Backup (Commit Logs) option is quite similar to the Full Backup followed by Incremental Backup. In this case after a successful backup of the corresponding Exchange Storage Group/Mailbox Storage, the transaction logs are deleted from the Exchange Server location. This means that transactions from these files have already been committed and written to the database.

To initiate a Full Backup followed by Incremental Backup (Commit Logs):

- 1. Follow steps 1-5 mentioned in the section on *Full Backup*.
- 2. From the Select Backup Type view, choose Full Backup followed by Incremental Backup (Commit Logs).

P File View Activation Tools Help	Stellar Phoenix Exc	hange Server Backup	- 0		
8 ? 3 7 🛒					
MS Exchange Backap	Create Backup				
Restore	Select Backup Type				
Manage Scheduler	Select Destination Path:				
	Storage GroupUM allbox Store	Destination Path			
	bardene	SELECT STORAGE PATH			
Bare Metal Backup & Restore	Select Backup Destination Path		6		
			d back Next Cancel		

3. The *Select Destination Path Option* dialog is displayed.



Depending on your requirement you can choose **Select local or network drive** or **Select FTP location**. Select the required option and click **OK**.

4. In the *Browse For Folder* dialog, select the folder where you want to store the backup. Alternatively click, **Make New Folder**, to create a new folder to store the backup.

Browse For Folder	x
Select Destination	
Local Disk (C:)	_
4 🧰 Local Disk (D:)	
🍌 arc_141114185337709	
📔 backup	
EX2010 FP	
🎉 incremental backup	≡
🌗 New folder	
Office2010 64bit	
D 🔚 Libraries	~
Make New Folder OK Cance	el

Click **OK** to continue.

5. The *Backup Settings* view displayed.

terre and service and	Stellar Phoenix Exchange Server Backup	- 0 0
File View Activation Tools Help		
MS Exchange Backup	Create Backup	
	Backup Settings: Notification	
Restore	Sender: alen@ive.local Specify angle sender Reopent: beca@ive.local Specify multiple recodents using any one of the separation like (, < >	
Hanage Schedular	Consolidation	
Log Reports	Scheduler C Once @ Every Hour C Every Week C Every Month Start Date St 82015 Start Time 20:10	
Bare Hetal Backup & Restore		Back Best Cancel

The *Consolidation* and *Scheduler* options are enabled. For details refer the section on *Backup Settings* in the section on *Full Backup*.

- 6. Select the *Consolidation* and *Scheduler* options as required and click **Next** to continue.
- 7. The *Backup Summary* view is displayed.
| View Activation Tools Help | | Stellar Phoenix Exchange Server Backup | - 0 |
|----------------------------|------------------------|--|------------------|
| 2 3 7 🛒 | | | |
| HS Exchange
Backup | Create | Backup | |
| ~ | Backup Summary: | | |
| E3 | | Summary | |
| Restore | Backup Type | Full backup followed by incremental backup (commit logs) | |
| | | | |
| | Schedule Time | Every Hour Starting On 08-05-2015 at 20.10 | - |
| | | | |
| F-12 Hanage | Backup Consolidation | Consolidation after 180 days | |
| Scheduler | Consolidate on Weekend | Enabled | |
| | | | |
| - | Mail Notification | Enabled | |
| Log Reports | Sender | alleofitive local | * |
| | (C) | | 121 |
| | Backup Now (Scheduled | backup will also be taken as per specified settings) | |
| | | | |
| (H) | | | |
| Bare Metal Backup | | | 666 |
| & Restore | | | |
| | | | Back Next Cancel |

The *Backup Summary* view displays the selected settings. At this stage if you need to make any changes, click **Back** to return to the previous screens, edit the settings as required and click **Finish** to return to the Home screen. The scheduled backup will run as per the schedule defined by you, or you can select **Backup Now** option to initiate an immediate backup.

If you use the **Backup Now** option to initiate an immediate backup, the scheduled backup too will run as per the settings defined by you.

8. After the backup is completed successfully, a corresponding message is displayed.

Stellar Phoenix Exchange Server Backu	p
Backup process completed successfully.	
OK	

Restore

After you choose the restoration strategy that best suits your needs, you can use the information in this section to perform the appropriate tasks by using the tool's *Restore* feature. You can use the Exchange backups to restore one or more mailbox stores. *Stellar Phoenix Exchange Server Backup* allows you to restore the MS Exchange Server Storage Groups/Mailbox Stores without interrupting your currently running MS Exchange Server services.

This section includes the following topics:

- Full Restoration of Mailbox Stores
- Restore Selective Items
- Manual Restoration

Full Restoration of Mailbox Stores

Stellar Phoenix Exchange Server Backup allows you to restore one or more mailboxes or individual mail items from backups and live Exchange Server. The *Full Restoration of Mailbox Stores* option allows you to restore the complete mailbox.

To initiate Full Restoration of Mailbox Store:

- 1. Click **Restore** on the main screen.
- 2. The Restore Exchange Server screen is displayed.



- 3. Select Full Restoration of mailbox stores and click Next.
- 4. The *Select Mailbox Store and Restore Point* view is displayed.

		Stellar Phoenix Exchange Server	Backup	- 0 - 0
ile View Activation Tools Help				
MS Exchange Backup	Restore	Exchange Server		
	Select Mailbox Store & Resto	ore Point:		
Restore	Mailbox Store	Storage GroupWallbox Store	Log File	Select Restore Point
Hanage Scheduler	B pardene	bardene	E6200000000 kg-E6200000004 kg	17-11-2014 10:20
Log Reports				
Bare Hetal Backup & Restore				Back Next Cancel

- 5. Select the option *select all mailbox stores*. The view displays the following columns:
 - Mailbox Store it is the selected mailbox store and contains the user and system mailboxes.
 - Storage Group/Mailbox Storage it is the selected mailbox store name. A Storage Group/Mailbox Storage contains one or more Mailbox and Public Folder stores, the system files and transaction logs.
 - Log File displays range of the transaction log files.
 - Select Restore Point select the point in time to which you want to restore the Mailbox store. Clicking on the calendar icon on the left displays the list of available Restore Points.

	Backup Type	Log File	Status
3-12-2014 09:5	5 Full	E020000096.log-E020000016_	Successful

Select the restore point and click **Apply** to save the selection made and return to the **Restore Exchange Server** screen. Click **Next** to continue.

6. The *Restoration Settings* view is displayed. After you choose the restoration strategy that best suits your needs, you can use the information in this section to perform the appropriate restore task.

🕐 i san an ann an t-thairt an t-thairt an t-thairt	Stellar Phoenix Exchange Server Backup	- 0 X
File View Activation Tools Help		
n ? 3 i 🖬		
MS Exchange Backup	Restore Exchange Server	
Restore	Restoration Settings: Recreate User Option Select the option below to recreate account in case of deleted malboxes or if user accounts & malboxes don't exist: If Automatically recreate user accounts and malboxes	
Manage Scheduler	Password: Scotlang Server password as per your Confirm password: ************************************	
Log Reports	Restore upto selected point. Recommended This operation requires moving all existing files of selected storage groups/malbox stores. Specify destination pain hence existing data can be moved. Destination: [C:/\dest\Administrator\Destrop\Restore_1] C Restore upto the point of falure (no loss of data)	
Bare Metal Backup & Restore		Back Next Cancel

7. In **Recreate User Option** section select *automatically recreate user accounts and mailboxes*.

You select this option only if you need to recreate deleted or nonexistent user accounts and mailboxes.

To recreate the accounts and mailboxes you need to enter the default password as supported by the Exchange Server's password policy.

Restore upto Selected point

8. After confirming the password, from the **Restore Data Option** section select *Restore upto Selected point*. This option moves the Storage Groups and the Mailbox Store to a different location. The other option in this section is *Restore upto the point of failure (no loss of data),* which is explained in detail later in the section.

9. In the *Destination* text box specify the complete path where you want to move the Storage Group/Mailbox Store. Click **Next** to continue the process.

10. The *Restore Summary* view is displayed. Click **Back** if you wish to edit the settings in the previous screens.

		Stellar Phoenix Exchange Se	rver Backup	- 0
File View Activation Tools Help				
MS Exchange Backup	Restore Exch	ange Server		
-	Restoration Summary:			
23	Summar			1
Restore	Restore Type	Full Restore		
	Recreate Deleted Accounts	Recreate user account if it doesn't e	nist	

T12 Manage	Mailbox Store & Selected Restore Point			
Scheduler	Malbox Store Storage Group/Malbox store	bardene bardene		
	Restore Point	17-11-2014 10:20		
Log Reports				
	Initializing Phase 1 of 5			
Bare Metal Backup				
& Restore				 (4) (5) (5) (6) (7) (7)
			Stellar Phoenix Exchange Server Bac Restore process started	kup 🔍 × Finish Cancel

11. Click **Finish** to continue with the restoration process. After the successful restoration a corresponding message is displayed. Click **OK** to return to the Home scree



Restore upto the point of failure (no loss of data)

- 1. Follow steps 1-7 above.
- 2. From the **Restore Data Option**, select *Restore upto the point of failure (no loss of data).* This option allows easy one-step recovery to a point just before failure with no loss of data.

e	Stellar Phoenix Exchange Server Backup	- 0 X
File View Activation Tools Help		
MS Exchange Backup	Restore Exchange Server	
Restore	Restoration Settings: Recreate User Option Select the option below to recreate account in case of deleted malboxes or if user accounts & malboxes don't exert:	
Manage scheduler	Restore Data Option	
Log Reports	^(*) Restore upto telected point, Recommended ^(*) Restore upto the point of falure (no loss of data)	
Bare Metal Backup & Restore		Back Next Cancel

Click **Next** to continue with the restore process.

3. The *Restoration Summary* view is displayed. The summary view helps you to review all the restore options that you defined and modify them if necessary.

<u>e</u>		Stellar Phoenix Exchange Server E	Backup	- 0 X
File View Activation Tools Help				
MS Exchange Backap	Restore E	Exchange Server		
	Restoration Summary:			
23-		ummary		
Reature	Restore Type	Full Restore		
	Recreate Deleted Accounts	Don't recreate user account if it doesn't exit		
Manage	Mailbox Store & Selected Restore F	Point		
Scheduler	Mailbox Store	bardene		
	Storage Group/Mailbox store Restore Point	bardene 17-11-2014 10:20		
Log Reports				
	Collecting Information Phase			
Bare Metal Backup				
			Stellar Phoenix Exchange Server Backup Restore process started	4 X Finish Cancel

If the summary information is incorrect, click **Back** to return to the applicable screen to change the incorrect settings. If the summary information is correct, click **Finish** to start the restore process. A corresponding successful restoration message is displayed.

Restore Selective Items

Stellar Phoenix Exchange Server Backup's restore-based solution allows you to restore one or more mailboxes or individual mail items from backups and live exchange servers. This option allows to restore selectively at live mailbox store or at different location as PST file/MSG file/EML file.

To restore selective items:

1. On the Home screen click Restore > Restore selective items.



This option restores the selected items to its original location on the live exchange server or saves it as a PST, MSG or EML file. Before restoring the items to its original location, ensure that the Exchange server is up and running. Click **Next** to continue.

2. The Select Mailbox Store and Restore Point view is displayed.

View Activation Tools Help	Stellar P	hoenix Exchange Server Backup		- 8
MS Exchange Backup	Res	tore Exchange Server		
	Select Mailbox Store &	Restore Point:		
Restore	Mailbox Store	Storage GroupMailbox Store	Log File	Select Restore Point
<u></u>	✓ db_2013_3	db_2013_3	E0500000D2.log-E05000	23-11-2014 11:11
Manage Scheduler				
Log Reports				
Bare Metal Backup & Restore				Back Next Cance

3. Select the option *Select all mailbox stores* or you can select one or more mailbox stores manually from the list to restore specific mailboxes. The view displays the following columns:

- Mailbox Store it is the selected mailbox store and contains the user and system mailboxes.
- Storage Group/Mailbox Storage it is the selected mailbox store name. A Storage Group/Mailbox Storage contains one or more Mailbox and Public Folder stores, the system files and transaction logs.
- Log File displays a range of the transaction log files.
- Select Restore Point select the point in time to which you want to restore the Mailbox store. Clicking on the calendar icon on the left displays the list of available Restore Points. Click **Next** to continue.
- 4. The Select Item to restore view is displayed.



You can navigate to specific mailboxes, folders and messages if you are sure what data needs to be restored. For example, a user may ask to restore a specific message from a known folder. Expand his or her mailbox in the tree, select the folder, find and click the item. All available properties and information about the item will be displayed in the Preview window to the right of the tree.

You can save the selected individual mails as MSG or EML. To save the mail as MSG or EML, select the mail and right-click. From the pop-up menu select MSG or EML. The *Select Destination Path* dialog is displayed.



Specify the destination where you want to save the mail and click **OK** to confirm and return to *Select Item to restore* view. Click **Next** to continue.

Restore Options

The restore options explained in this section applies to restoring selective items, wherein you can choose to restore the Storage Group/Mailbox Store to its original location or at a different location.

5. After selecting items to be restored, the following view is displayed. You can either select to restore the mails to its original location on live Exchange Server or restore it to a different location as PST, MSG or EML file.

et al antiparte de la companya de la	Stellar Phoenix Exchange Server Backup	- 6 X
File View Activation Tools Help		
MS Exchange Backup	Restore Exchange Server	
Restore	Restore Options:	
Manage Scheduler	Restore at different location Save as PST file (Restores selected items as one PST file for each malbox) Save as MSG file (Restores selected items as MSG files)	
Log Reports	C Save as DNL Re (Restores selected items as EML Res)	
Bare Metal Backup & Restore		Back Bext Cancel

The restore options are:

a) Restore at original location

This option restores the selected items to the original location that is, on live Exchange Server from where the backup image was captured. Restored mailboxes or mails retain the same hierarchy and are restored to its original mailbox and original folder. When restoring a mailbox or mail to the original location, ensure that the destination mailbox is available, else the restore process will fail.

After selecting to restore at original location, the subsequent view will prompt you to provide the restoration settings.

P File View Activation Tools Help	Stellar Phoenix Exchange Server Backup
a ? 🕃 i 🛒	
MS Exchange Backup	Restore Exchange Server
Restore	Recreate User Option Select the option below to recreate account in case of deleted mailboxes or if user accounts & mailboxes don't exist Automatically recreate user accounts and mailboxes
Manage Scheduler	Password: Specify default password as per your Exchange Server password policy for Confirm password: Confirm password: C
Log Reports	Create duplicate items C Skip duplicate items
Bare Metal Backup & Restore	Back Next Cancel

- In the Recreate User Option, select the *automatically recreate user accounts and mailboxes*. This option recreates deleted or nonexistent user accounts and mailboxes. To recreate the accounts and mailboxes you will be prompted to enter the password and then confirm the same as supported by the Exchange password policy.
- In the **Duplicates Option**, selecting *Create Duplicate items*, will create a copy of the mail in the user's mailbox. The *Skip duplicate items*, will skip the duplicate items.
- After selecting the required option and clicking Next will display the *Restoration* Summary view. After a successful restoration to a live server, a corresponding successful message is displayed.

b) Restore at different location

This option restores the selected items to a specified location or lets you browse to the location where your backup mails will be restored. The destination must be a mailbox in the same Exchange environment.

After selecting to restore at different location, the subsequent view will prompt you to provide the restoration settings.

	Stellar Phoenix Exchange Server Backup	- 0
View Activation Tool: Help		
MS Exchange Backup	Restore Exchange Server	
Restore	Restore Options:	
Manage Scheduler	Restore at different location Save as PST file (Restores selected items as one PST file for each malbox) Save as MSG file (Restores selected items as MSG files)	
Log Reports	Save as EML He (Restores selected items as EML files) C:\Users\Administrator\Desktop\Restore_1	
Bare Metal Backup & Restore		Back Next Cancel

The option allows you to restore the selected items at a different location in three different formats:

- PST
- MSG
- EML

You can restore individual items or entire mailbox into a PST, MSG or EML file.

Whatever format you choose to restore, you must provide the destination location. From the *Browse for Folder* dialog select the folder where you want to restore the selected item. Click **OK** to return to *Restore Options* view.

Browse For Folder	x
Select Destination	
E Desktop	^
D and the second sec	
Administrator	
▷ 🖳 Computer	≡
▷ 🙀 Network	
Attachments	
D Back Ups	
▷ 🐌 Restore	
restore1	\sim
Make New Folder OK Cance	L

After selecting the destination and clicking **Next** will display the *Restoration Summary* view. After successful saving of the PST file, to a live server, a corresponding successful message is displayed.



You may repeat the same steps to save the items as MSG or EML.

Manual Restoration

With *Stellar Phoenix Exchange Server Backup*, you can manually restore the mailbox and individual mails. Manual restoration is similar to the regular restoration, except that in this case you must select an existing Storage Group/Mailbox Store backup image.

To manually restore Storage Group/Mailbox Store:

1. Go to File > Restore Manually option.



2. The Select Restore Option Type view is displayed. Select Full Restoration of Mailbox Stores.



3. Click the icon on the right of the text box to display the *Select Destination Path Option* dialog. The two options available are:

- Local or Network drive
- FTP Location



Select the Storage Group/ Mailbox Store destination and click **OK**.

4. The *Browse for Folder* dialog box is displayed.

• Browse For Folder	x
Select Destination	
	_
Local Disk (C:)	^
⊿ 💼 Data Disk (E:)	
4 퉲 5 nov full	
⊿ 퉬 db3_2013	≡
🐌 Config	
🐌 Fullmage	
5 nov inc comit logs backup	
DRG_DataBase	
Server Image	~
Make New Folder OK Cancel	

Select the Storage Group/Mailbox Store to restore and click **OK** to return to the Home page. The source Storage Group/Mailbox Store path is populated in the corresponding text box. Click **Next** to continue.

5. The Select Mailbox Store and Restore Point view is displayed.



- 6. Select the option *select all mailbox stores*. The view displays the following columns:
 - Mailbox Store it is the selected mailbox store and contains the user and system mailboxes.
 - Storage Group/Mailbox Storage it is the selected mailbox store name. A Storage Group/Mailbox Storage contains one or more Mailbox and Public Folder stores, the system files and transaction logs.
 - Log File displays the range of transaction log files.
 - Select Restore Point select the point in time to which you want to restore the Mailbox store. Clicking on the calendar icon on the left displays the list of available Restore Points. Select the restore point and click **Apply** to save the selection and return to the home page. Click **Next** to continue.
- 7. The Restoration Settings view is displayed.

æ	Stellar Phoenix Exchange Server Backup	- 0 ×
File View Activation Tools Help		
MS Exchange Backup	Restore Exchange Server	
Restore	Restoration Settings: Recreate User Option Select the option below to recreate account in case of deleted malboxes or if user accounts & malboxes don't exist: Automatically recreate user accounts and malboxes	
Manage Scheduler	Restore Data Option	
Bare Metal Backup & Restore	Restore upto the part of Falkre (no loss of data)	Back Best Cancel

From the **Restore Data Option** section, select *Restore upto the point of failure (no loss of data).* This option allows easy one-step recovery to a point just before failure with no loss of data. Click **Next** to continue with the restoration process.

8. The *Restoration Summary* view is displayed. You may review all the restore options that you defined and modify them if necessary. If the summary information is correct, click **Finish** to start the restore process.

9. After the successful restoration, a corresponding message is displayed.



Manage Scheduler

This section will help you schedule and manage multiple tasks. The option includes:

- Schedule a Task
- Manage Tasks

Schedule a Task

Backups can be scheduled for a future date and time with the various available scheduling options. You can schedule the tasks hourly, daily, weekly or monthly. The created task will run through its schedule automatically. A scheduled task can be edited by using *Manage Scheduler* option. With this option you can edit the backup settings, can also add/remove mailboxes. Also, after completion of backup, you can enable Notification option which will send a report by e-mail which ensures that you are always up-to-date on the status of your backups.

To schedule tasks:

1. From the Home page select *Manage Scheduler*. The *Scheduler* screen is displayed.

ö	Stellar	Phoenix Exchange Server Ba	ckup		- 0 ×
File View Activation Tools Help					State Brand
MS Eschange Backup	Scheduler				
	Select Storage				
Restore		Maibox Store Maibox Database 1890211233 ronce bardene lin recodb recodb	Circular Logging Disabled Disabled Disabled Disabled Disabled Disabled Disabled Disabled Disabled	Online Enabled Enabled Enabled Disabled Disabled Disabled	5ce 154.07(HB) 4.45(GB) 200.07(HB) 395.07(HB) 2.51(GB) 15.07(HB)
Manage Scheduler	☐ If a rewdi ☐ If a New_Public_folder	New Public Folder	Disabled	Enabled	152.07(MB)
Log Reports					
Bare Metal Backup & Restore					
					Next Cancel
					man Californi

The screen displays the list of Storage Group/Mailbox Storage in the left panel. The right panel displays the list of Mailbox Store, Circular Logging, Online status and Size of each storage. In the above illustration, the list of Mailbox Storage is displayed.

- Storage Group/Mailbox Storage Depending on the version and the needs of the organization, a Storage Group contains one or more Mailbox and Public Folder stores, system files and transaction logs.
- Mailbox Storage Mailbox stores contain the user and system mailboxes and the Public Folder Store contains the Public Folders and their contents.

- *Circular Logging* It is the Microsoft Exchange Server logging mode, wherein,
 Exchange overwrites and reuses the transaction log files rather than creating new log files. By default the option is disabled.
- Online by default the option is enabled to allow you to back up open Exchange databases.
- *Size* it is the size of the individual database.

Click **Next** to continue.

2. The *Change Backup Type* view is displayed.

ile View Activation Tools Help	Stellar Phoenix E	xchange Server Backup	- 0
MS Exchange Backup	Scheduler		
Restore	Change Backup Type Grul backup followed by incremental Crul backup followed by incremental		
	Change Destination Path:		
Manane	Storage Group/Mailbox Store	Destination Path	
Manage Scheduler	bardene	C/WserslAdministrator/Desidopibardene_full_29Det1	
Log Reports			
Bare Metal Backup B Restore			
			Back Next Cancel

The screen displays two options:

- *Full Backup followed by Incremental Backup -* for details refer to Full Backup followed by Incremental Backup.
- *Full Backup followed by Incremental Backup (Commit Logs)* for details refer to Full Backup followed by Incremental Backup (Commit Logs).

3. In the *Change Destination Path* section, click the browse icon to select a different destination path if required and click **Next** to continue.

4. The *Backup Settings* view is displayed.

e View Activation Tools Help	Stellar Phoenix Exchange Server Backup	- 0 0
? 3 7 -		
MS Exchange Backup	Scheduler	
Restore	Backup Settings: Notification Send Hotification Mal Sender: semi@ive.local Recipient: Second	
Manage scheduker	Consolidation	
Log Reports	Scheduler Conce @ Every Hour C Every Day C Every Week C Every Month Start Date 100/2015 • Start Time 17:02	
Bare Metal Backup & Restore		Back Apply Cancel

The view allows you to schedule the backup task. You can set time and frequency. The frequency can be set as:

- o Once
- o Every Hour
- o Every Day
- o Every Week
- o Every Month

After defining the backup settings, click **Apply** to save the settings and a corresponding *Settings Changed Successfully* dialog is displayed.

Stel	lar Phoenix Exchange Server Backup
i	Settings changed successfully.
	OK

5. Click **OK** to return to the Home screen. You can define multiple schedules and manage them as required. The saved tasks will append to the scheduled tasks and will be listed in the *Run & Manage Scheduled Task* dialog.

Manage Tasks

After scheduling multiple tasks you can manage the same. By selecting a task in the task list, you can examine its specifications and can manually run, edit or delete the task. The *Run Now* option initiates an immediate backup, while the scheduled backup will run as per the settings defined by you.

To run and manage tasks:

• On the Home page > select Tools > Run Now/Manage Scheduled Task.



• A corresponding dialog is displayed.

Run Now/ Manage Scheduled Task

Scheduled Tasks:

Task Type	Start Date	Time	Frequency	Action
Full backup followed by incremental backup	02/23/2015	20:30	Every Hour	Run now
Consolidate backup	02/27/2015	18:00	Every Week	Run now
	Edit Task	Delete Tasl	k Run Task	ОК
	Edic rosk		Kan Task	

The dialog displays the list of scheduled tasks and the corresponding details of each.

- *Task Type* specifies the task type Full Backup/Full Backup followed incremental backup/Full Backup followed incremental backup (Commit Logs)/Consolidated backup.
- *Start Date* specifies the backup start date.
- *Time* specifies the backup start time.
- *Frequency* specifies how often the backup should occur.
- *Action* allows you to initiate an immediate backup of the selected task, regardless of when it was set to run by clicking on the **Run Now** option.
- *Edit Task* use this option to change the scheduler settings.
- *Delete Task* use this option to delete the selected scheduled task.
- *Run Task* -allows you to run a task on demand, regardless of when it was set to run.

Log Reports

The Log Reports view shows a history of reports. You can view the status of past backups, restores and schedules. Details of a report can be viewed by clicking the report. If you opt for an e-mail notification, then the report is sent to you after the task is completed.

To view reports:

Go to Home page > Log Reports. The Log Reports screen displays the list of past backup, restores and schedules. You can either clear the log displayed by clicking on the corresponding Clear Log button or you can select individual logs, and right-click to delete it by clicking the Delete Log option.

MS Exchange Backup	Log Re	eports			
<u> </u>	MS Exchange Backup:				
62	Backup Name	Backup Type	Status	Time	
C-Stan	Backup 5	incremental Backup	Successful	27-02-2015 03:57	
Restore	Backup 4	Incremental Backup	Successful	27-02-2015 02:57	
	Backup 3	Incremental Backup	Successful	27-02-2015 01:57	
	Backup 2	Incremental Backup Incremental Backup	Successful	27-02-2015 00 57	
~	Backup	Delete	Log	140004401243131	
	Restore:			100	
Manage	Restore Name	Restore Type	Status	Time	
Manage Scheduler	Restore 2	Full Restore	Successful	27-02-2015 11:46	
-	Restore 1	Full Restore	Successful	27-02-2015 11:42	
	Manage Scheduler:				
Cuy reports	Manage Name	Manage Type	Status	Time	1
	Manage 1	Incremental Backup	Successful	27-02-2015 11:44	
Bare Metal Backup & Restore					0.7

2. To view the report details, click a backup or restore or schedule name. The selected job details are displayed.

Stellar Phoenix Exchange Server Backup	
Backup Job (26-02-2015 23:57)	
Backup Job (26-02-2015 23:57)	^
Completion Status : Process completed successfully.	•
Job Information	
Server Name : SRV2010	
Job Type : Backup Job	
Start Time : 26-02-2015 23:57	
	- 1
Selected Information	
Backup Type : Full backup followed by incremental backup	
Consolidation Status : Consolidation after 180 days	
Consolidate on Weekend : Enabled	
Schedule Status : Every Hour Starting On 26-02-2015 at 22:57	
Notification	
	II*
Save Log Of	

The report detail displays the Job status, Job information, selected information, Notification details and other details related to the job.

3. You can save the log details by clicking the **Save Log** button. The *Save Log Report As* dialog is displayed

Stell	lar Phoenix Exc	hange Server	Backup
-Save Log R	eport As ——		
• HTML file	O PDF file	C Text file	C CSV file
Select Path:			
	OK	Cancel	

You can save the log report in HTML, PDF, TXT or CSV format. Browse to select the path to save the report and click **OK**.

4. When the report is saved a corresponding message is displayed.



5. Click **OK** to return to the Home screen.

Bare Metal Backup and Restore

Bare Metal Backup and Restore is one of the many capabilities that *Stellar Phoenix Exchange Server Backup* offers to ensure that your organization never loses any crucial data. It enables your systems teams to perform safe, reliable disaster recovery and get your critical systems up and running smoothly.

To use Bare Metal Backup and Restore:

 Invoke Stellar Phoenix Exchange Server Backup, and click Bare Metal Backup and Restore, to display the corresponding screen.



This screen displays the following options. This section will cover each of these topics in detail.

- Backup
- Restore
- Rescue Disc

- Schedule Task
- Log Report

Backup

The Backup option allows you to create the backup image of the OS volume.

3 Note	The Bare Metal Backup and Restore option supports only full backup of the OS
	volume.

To create a backup:

1. On the *Bare Metal Backup and Restore* Home screen click **Backup**. The *Backup Wizard* is displayed.

Welcome to Backup Wizard		
	Welcome to Backup Wizard	
	This wizard will guide you through the process of creating backup image. You can create a backup image of entire OS volume.	
	< Back Next > Can	el

Click Next to continue.

2. In the *Select Volume* screen, select OS volume to backup.

	Select Volume		X
Bare Metal Backu	ip & Restore		12
Please select volume:			
Volume	Total Space	Used Space	Туре
Local Disk(C:)	199.920 GB	14.002 GB	NTFS
		< Back N	ext > Cancel

Click **Next** to continue.

3. The *Select Destination* screen is displayed.



Select the destination path where you want to store the backup. The screen also displays the used and available volume space and the size of the backup to be created. Click **Next** to continue. 4. The *Edit Backup Name* screen is displayed.

Edit Backup Name				
Bare Metal Backup & Restore				
Backup Image Name Backup image contains backup of selected data. You can change the name of backup image by providing it in the text box. File Name:				
Backup Task Name All the settings associated with a backup image are stored as a task. This task can later be modified as per requirement. Task Name: MyBackUp_December 30 2014 22_48_32				
< Back Next > Cancel				

Specify the backup image name and the backup task name.

- **Backup Image Name** every backup is associated with a backup name and you must specify the name in the *File Name* text box.
- **Task Name** settings associated with a backup are stored as a task. The task can be modified as required. Specify the name in the *Task Name* text box.

Click **Next** to continue with the process.

5. The Settings & Notifications screen is displayed.

Settings & Notifications			
Bare Meta	Backup &	Restore	
Password Protection	Password : Confirm password :	•••••	
Set Notifications	-		
Send Email	Server : Sender : Recipient :		
Play Sound after cre	ation of backup image	Specify multiple recipients using seperators like ; , <> Browse wave sound files Browse	
		< Back Next > Cancel	

The settings include:

• **Password Protection** - to prevent unauthorized access, you can protect the backup with a password.

Password: Enter a password.

Confirm Password: re-enter the password to confirm.

• **Set Notifications** - select the option so that you can be notified of backup job success and failure automatically.

Server: Provide the outgoing SMTP server name.

Sender: Provide the sender's e-mail address.

Recipient: Provide the e-mail address to which notifications will be sent. You can specify multiple recipients.

• **Play sound after creation of backup image** - you can select a sound file to play after the backup is created successfully.

Click **Next** to continue.

6. The *Schedule Option* screen is displayed.
| Schedule Option |
|---|
| Bare Metal Backup & Restore |
| Select Schedule Options |
| O Schedule Now |
| Schedule Later |
| Backup of selected OS drive is run once but backup settings are saved as a task. This task can be scheduled later for regular backup. |
| < Back Next > Cancel |

You can select from the two different schedule options:

- **Schedule Now** select this option to schedule the backup frequency and time. The corresponding steps are explained later in this section.
- **Schedule Later** select this option to back up the selected OS once and the settings specified is saved as a task that can be modified later to suit your requirements. The following steps are in reference to this selected option.

Click **Next** to continue.

Schedule Later

7. The *Backup Summary* screen is displayed.

	Backup Sun	nmary 🔽
	· · · · · · · · · · · · · · · · · · ·	Summary
	E	Backup Information
	Task Name:	MyBackUp_March 09 2015 04_57_44
	Backup Source:	My Computer
	Selected data size:	14 GB
	Destination Path:	
	Schedule Time:	Not scheduled
	Volume to backup	
	Volume Name:	с
F T	File System:	NTFS
	Total Size:	199.92 GB
	<	III >
15-4		
		< Back Finish Cancel

The *Backup Summary* screen displays the selected settings. It helps you to review all the backup options. Click **back** if you need to modify the options. Click **Finish** to exit and return to Home screen.
8. The *Welcome to Create Backup Wizard* screen is displayed.

R	Welcome to Backup Wizard	
	Backup Information Backup Source: My Computer Security Flag: No Password. Destination Path: E:\\MyBackUp.rbf Volume to backup	-
	Volume Name: C	>
Et al	Current Process: Overall Progress:	0%
6	Taking Backup of: C:	
1 - A	Hide	Cancel

The screen displays the backup information and the backup progress. You can choose to close the progress window by clicking the **Hide** button. You can also shut down the system after completing the backup process by selecting the corresponding option.

9. After the backup is completed successfully, a corresponding message is displayed.

Bare Metal Backup & Restore
Backup successfully completed
ОК

Click $\ensuremath{\textbf{OK}}$ to return to Home screen.

Schedule Now

From the Schedule Option screen select Schedule Now. When you select the Schedule Now
option, you will need to specify the frequency and the time to schedule the backup. Click Next
to continue

Schedule Option
Bare Metal Backup & Restore
Select Schedule Options
Schedule Now
O Schedule Later
Selected OS drive can be scheduled for regular backup at a frequency specified by user. Settings made in scheduler take effect immediately.
< Back Next > Cancel

2. The Schedule Task Option screen is displayed.

Schedule Task Option
Bare Metal Backup & Restore
Set frequency and time to schedule backup
Frequency
Monthly Quaterly Half Yearly
Time Option
Start Date 1/ 5/2015 Start Time 03:01 PM
< Back Next > Cancel

You can create schedules to reflect when a backup should be executed. You can set the frequency and time to schedule the backup. The options available are:

Monthly - the backup occurs every month at the specified time and day.

Quarterly - the backup occurs every three months at the specified time and day.

Half Yearly - the backup occurs every six months at the specified time and day.

Start Date - Select the date on which to start the backup process.

Start Time - Select the time to start the backup.

Click **Next** to continue.

3. The *Backup Summary* screen is displayed.

	Backup Sun	nmary 🛛 🗙
		Summary
	E	Backup Information
	Task Name:	MyBackUp_January 05 2015 03_38_18
	Backup Source:	My Computer
	Selected data size:	
	Destination Path:	
	Schedule Time:	03:38 Monthly
~	Volume to backup	
	Volume Name:	C
F C	File System: Total Size:	NTFS 199.92 GB
	<	
		Backup Now
		< Back Finish Cancel

The *Backup Summary* screen displays the selected settings. It helps you to review all the backup options. Click **Finish** to exit and return to Home screen. The **Backup Now** option, if selected will initiate an immediate backup, regardless of when it was set to run.

Restore

This section provides an overview of *Bare Metal Backup and Restore's* restore operations. It identifies the types of backed up data you can restore, introduces the procedures for restoring data, and explains how the different types of restores work.

To restore a backup image:

- 1. From the Home screen select *Restore*.
- 2. The Welcome to Restore data Wizard is displayed.



Click **Next** to continue.

3. The Select Backup Image screen is displayed.

Select	t Backup Image
Bare Metal Backup &	Restore
Select backup image to restore Local Disk (C:) New Volume (D:) Vew Volume (E:) 22 dec backup 29 dec backup New folder WyBackUp.rbf Select from backup history Select from backup history Backup File Name: Scheduled Type: Backup Image Path: E:\MyBackUp.rbf	bf
	< Back Next > Cancel

From the left pane, select the backup image to restore. The right pane displays the selected backup's details like, the backup size, creation date, and backup type. The *Source Backup Image Path* field displays the selected backup path. Click **Next** to continue.

4. The *Select Mode to Restore Data* screen is displayed.

Select Mode to Restore Data	×
Bare Metal Backup & Restore	
Select one of the following restoration modes	
Restore specified partition	
O Restore specified files and folders	
Select this option if you want to restore OS volume from backup image	э.
< Back Next >	Cancel

The two restoration modes are:

Restore specified partition - restores OS volume from the backup image.

Restore specified files and folders - restores specified files and folders from the backup image.

Click **Next** to continue.

Restore specified partition

5. The Select Partition to Restore screen is displayed.

	Select	Partition to Re	store		×
Bare Meta	al Backup	& Restor	e		
Select partition to	o restore				
Volume	Total Space(GB)	Used Space(GB)	Туре	Destination Vol	
✓ = C	199.92	14.60	NTFS	D	
Above partition found Select the partition f		it's destination p	partition whe	ere you want to restore	ethe
selected partition.			Vext >	Cancel	

The screen displays the OS partition in the selected backup image and you can select destination volume from the drop-down list where you want to restore the selected OS partition. Click **Next** to continue.

6. The *Restore Summary* screen is displayed.

	Restore Summary	x
	Summary	
	Restore Information Backup Type: Full Backup Backup Image Path: E:\MyBackUp.rbf Backup Source: My Computer(OS Volume) Volume to restore	
FR	Volume Name: C>D File System: NTFS	× >
	 Sound a beep after restore process is completed Shut down system after restore process is completed 	
	< Back Restore Cancel	

Review the restoration details. You can go **Back** to the previous screens to edit the details or click **Restore** to start the process. You can also select **Sound a beep after restore process is completed** or **Shut down the system after the restore process is completed** by clicking the corresponding radio buttons.

Restore specified files and folders

1. From the Select Mode to Restore Data screen, select Restore specified files and folders.

Select Mode to Restore Data
Bare Metal Backup & Restore
Select one of the following restoration modes
O Restore specified partition
Restore specified files and folders
Select this option if you want to restore specified files and folders from backup image.
< Back Next > Cancel

Click **Next** to continue.

2. The Select Data to Restore screen is displayed.

Select I	Data to Restore
Bare Metal Backup &	Restore
Select file-folder(s) to restore	
C: PerfLogs Program Files Program Files (x86) ProgramData Users Users BOOTNXT Documents and Settings Documents and Settings Documents System Volume Information pagefile.sys inetpub ExchangeSetupLogs	Select file(s) and folder(s) in tree which you want to restore and click 'Next' to continue.
	< Back Next > Cancel

From the tree view in the left pane, select the files and folders that you wish to restore. Click **Next** to continue.

3. The Select Destination Path screen is displayed.

Select De	stination Path
Bare Metal Backup & F	Restore
Select destination path to restore data	■ Destination details Select destination folder in tree to restore backup image data. Data will be restored at destination path.
Create new folder rest Create	Destination Path: C:\Users\Administrator\Desktop\rest\rest\
<	Back Next > Cancel

You can either select an existing destination folder or **Create new folder** to restore the backup. After selecting the folder, specify the full destination path. Click **Next** to continue.

4. The *Summary* screen is displayed.

Restore Summary	X
Summary	
Restore Information	
Backup Type: Full Backup	
Backup Image Path: E:\MyBackUp.rbf Backup Source: My Computer(OS Volume)	
< III	>
 Sound a beep after restore process is completed Shut down system after restore process is completed 	
< Back Restore Cancel	

Review the restoration details. You can go **Back** to the previous screens to edit the details or click **Restore** to start the process. You can also select **Sound a beep after restore process is completed** or **Shut down the system after the restore process is completed** by clicking the corresponding radio buttons.

Rescue Disc

This option allows you to create a bootable rescue disc. This disc can be used to boot your machine and restore OS drive from the backup image, even if you are unable to boot into the OS. It can also be used to restore the complete OS drive from the backup image created in any of the drives, or an external drive.

To create rescue disc:

1. From the Home screen, select **Rescue Disc**. The *Welcome to Create Rescue Disc Wizard* is displayed.



Click Next to continue.

2. The Select Option screen is displayed.

Select Option
Bare Metal Backup & Restore
Select Option
Create Rescue Disc
○ Create an ISO image of Rescue Disc
This option allows you to create a bootable rescue disc. You need to insert a blank media into the CD/DVD writer.
< Back Next > Cancel

You have two options to select - Create Rescue Disc and Create an ISO Image of Rescue Disc.

Create Rescue Disc

Select **Create Rescue Disc.** This option allows you to create a bootable rescue disc. You must insert a blank media into the CD or DVD writer.

Click Next to continue.

3. The Select Recorder screen is displayed.

Select Recorder X
Bare Metal Backup & Restore
Select a recorder containing the blank media from the following list:
DVD RW Drive (F:) - [TSSTcorp CDDVDW SH-224BB]
Above list displays all the CD/DVD writers connected to your system. Device selected will be
used to create the bootable rescue disc.
< Back Next > Cancel

The screen displays the list of CD/DVD drivers connected to the system. The selected device will be used to created the bootable rescue disc. Select a device and click **Next** to continue.

4. The *Summary* screen is displayed.

Summary
Summary
Task: Create Rescue Disc
Destination: DVD RW Drive (F:) - [TSSTcorp CDDVDW SH-224BB]
Please wait, this will take some time.
Writing to disc Time elapsed: 1 second.
< Back Start Process Cancel

Click **Start Process** to start the burn process. When the process is completed successfully, a corresponding message is displayed.

Create Rescue Disc Wizard	x
Burn process completed successfully.	
ОК	

Create an ISO image of Rescue Disc

1. From the *Select Option* screen select **Create an ISO Image of Rescue Disc**.

Select Option
Bare Metal Backup & Restore
Select Option
O Create Rescue Disc
Create an ISO image of Rescue Disc
This option allows you to create an ISO image file of a bootable rescue disc, which you can burn to a CD/DVD at a later stage using any CD/DVD-ROM burning software.
< Back Next > Cancel

Click **Next** to continue.

2. The *Select Destination* screen is displayed.

Select Destination X
Bare Metal Backup & Restore
Provide Destination of ISO Image
C:\Users\Administrator\Desktop\Stellar.iso Browse
By default ISO image will be saved on 'Desktop' with the name 'Stellar'. The location and name of the ISO image file can be changed by clicking on 'Browse' button.
< Back Next > Cancel

Enter the destination path where you want to save the ISO image. By default the image is saved on the Desktop and assigned the name "Stellar", however, you can **Browse** to select a different location to save the ISO image. Click **Next** to continue.

3. The *Summary* screen is displayed.



Click **Start Process** to start the burn process. When the process is completed successfully, a corresponding message is displayed.

Create Rescue Disc Wizard
ISO image created successfully.
ОК

Click **OK** to return to the Home screen.

Schedule Task

The option allows you to schedule periodic backup tasks.

To schedule backups:

1. From the Home screen, select **Schedule Backup**. The *Welcome to Schedule task Wizard* screen is displayed.



Besides scheduling a backup task, you can use this option to edit and delete a task as well. Click **Next** to continue.

2. The Select Scheduling Option screen is displayed.

Select Scheduling Option Bare Metal Backup & Restore 6			×
		emove Existing Task Schedule New Task	
Select	any task to manage Task Name: Backup File Name:	January 05 2015 20_10_27.job BackUp.rbf	Â
	Backup Path:		
	Task Name: Backup File Name: Backup Path:	MyBackUp_January 05 2015 03_38_18.job BackUp.rbf E:\	≡
	Task Name: Backup File Name: Backup Path:	MyBackUp_January 05 2015 04_36_42.job MyBackUp.rbf E:\	
	Task Name: Backup File Name: Backup Path:	MyBackUp_January 05 2015 19_49_24.job MyBackUp.rbf E:\	
FULL	Task Name: Backup File Name: Backup Path:	MyBackUp_January 05 2015 22_51_11.job MyBackUp.rbf E120.doc.backup	~
		< Back Next > Cance	el

You can use this screen to:

Manage Existing Tasks - this option allows you select an existing task from the list and re-schedule the same to suit your requirements. You can change the backup storage destination, settings, frequency and time. After the successful modification of task, a corresponding message is displayed. Click **OK** to return to the *Select Scheduling Option* screen.

Bare Metal Backup & Restore Task Scheduler
Task modified successfully
ОК

Remove Existing Task - this option allows you to select and delete a task from the list *Schedule New Task* - this option allows you to create a new task for scheduling. The following steps will guide you to create and schedule a new task. Select **Schedule New Task** option and click **Next** to continue.

3. The Schedule New Task view is displayed.

Select Scheduling Option			
Bare Metal Backup & Restore			
Manage Existing Task Remove Existing Task Schedule New Task			
Schedule New Task Enter new task name (max. 50 characters) : backup1			
< Back Next > Cancel			

Type a task name in the *Enter a new task name* text box. Ensure that the task name length does not exceed 50 characters. Click **Next** to continue.

4. The *Select Volume* screen is displayed.

	Select Volume)
Bare Metal Back	up & Restor	e 6		ļ
Please select volume: Volume Local Disk(C:)	Total Space 199.920 GB	Used Space 14.005 GB		
		c Danie 🔹 🔭		incel
		< Back N	lext >	Ca

Select the volume to backup and click **Next** to continue.

5. The *Select Destination* screen is displayed.



Select the destination path where you want to store the backup. The screen also displays the selected used and available volume space and the size of the backup to be created. Click **Next** to continue. 6. The *Settings and Notifications* screen is displayed.

	Settings	s & Notifications
Bare Meta	I Backup &	Restore
Password Protection	Password : Confirm password :	•••••
Set Notifications	Server :	webmail.tehnoinfo.com
🗹 Send Email	Sender : Recipient :	allen@abc.com caris@abc.com Specify multiple recipients using seperators like ; , <>
✔ Play Sound after cre	ation of backup image	C:\Windows\media\Windows Ringin.wav Browse
		< Back Next > Cancel

The schedule settings are displayed. Click **Next** to continue.

7. The Schedule Task Option screen is displayed.

Schedule Task Option X
Bare Metal Backup & Restore
Set frequency and time to schedule backup
Frequency:
O Monthly Quaterly Half Yearly
Time Option:
Start Date 1/ 5/2015 III ▼ Start Time 09:01 ♀
< Back Process Cancel

You can set the frequency and time to schedule the backup. Click **Process** to initiate the scheduling process. After the task is created successfully a corresponding message is displayed. Click **OK** to exit and return to Home screen.

Bare Metal Backup & Restore Task Scheduler
Task created successfully
ОК

Log Report

This option helps generate report containing all the necessary technical information and allows you to save the information to a file. By default it is saved as an HTML file.

To view reports:

1. From the Home screen, select **Log Report**. The *Bare Metal Backup and Restore Log Viewer* screen is displayed.

Ba	re Metal Backup & Restore Log Viewer	x
Bare Metal Ba	ackup & Restore	
Backup Restore S	Schedule Task	^
Time	Jan 05 2015, 02:53 AM	1
Restore Type	File(s) Restore	
Backup Image Path	E:\\MyBackUp.rbf	
Destination	C:\Users\Administrator\Desktop\	
Restored Folders	C(Drive)	
Total restored file(s)	1	
Message	File(s) restored successfully	
Time K	.lan 05 2015 - 08:01 PM	
Cle	ar Log Close	

The screen displays three options. Click on each option to view the corresponding log details. You can **Clear Log** or **Save Log** or **Close** the screen and return to the Home screen.

2. To save the log click the corresponding button. By default it will be saved as an HTML file. You will be prompted to enter the destination path. After saving the file a corresponding message is displayed. Click **OK** to exit and return to Home screen.

