

# Introducing Veritas™ System Recovery Monitor

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This section includes the following topics:

- [About Veritas System Recovery Monitor](#)

## About Veritas System Recovery Monitor

### About Veritas System Recovery Monitor

Veritas System Recovery Monitor is an extremely simple, standalone, lightweight, and easy to use monitoring application. Veritas System Recovery Monitor helps you determine the backup protection status of the remote computers that you backed up using Veritas System Recovery. Monitoring the remote computers ensures that you can recover lost data.

The Veritas System Recovery Monitor application lets you do the following:

- Monitor the backup protection status for a maximum of 100 remote computers at a time.
- Select the view for the remote computers that you want to monitor.
- Refresh any of the computers in the Computer List to view the latest protection status. You can also configure an hourly refresh interval for the remote computers.

See [Starting Veritas System Recovery Monitor](#).

See [Icons on the Veritas System Recovery Monitor console](#).

See [Adding a remote computer to the Computer List](#).

# Getting Started

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This section includes the following topics:

- [Configuring Windows firewall exceptions for Veritas System Recovery Monitor](#)
- [Starting Veritas System Recovery Monitor](#)
- [Icons on the Veritas System Recovery Monitor console](#)
- [Configuring Veritas System Recovery Monitor default options](#)

## Configuring Windows firewall exceptions for Veritas System Recovery Monitor

Before you start Veritas System Recovery Monitor, configure the Windows firewall program and port exceptions on both the host computer and the client computer.

To configure Windows firewall port exceptions

1. Click **Start > Run**, and type `firewall.cpl`.
2. On the left-pane, click **Advanced Settings**.
3. Select the **Inbound Rules** option.
4. On the left-pane, click **New rule**.
5. Perform the following steps to configure the Windows firewall port exceptions:
  - Under Rule Type, select the **Port** option.
  - Click **Next**.
  - Select the **TCP** option.
  - Select the **Specific local ports** option.
  - In the Specific local ports field, enter 135 as the default port number.
  - Click **Next**.
  - Select the **Allow the connection** option.
  - Click **Next**.

Do not modify the default settings.

- Click **Next**.
- In the Rule field, specify a name for the rule.
- Click **Finish**.

1. Perform the following steps to configure the Windows firewall program exceptions:

- Under Rule Type, select the **Program** option.
- Click **Next**.
- Select the **This Program Path** option.
- For Veritas System Recovery, browse to the following location where `Vprosvc.exe` is installed by default:

C:\Program Files\Veritas\Veritas System Recovery\Agent\Vprosvc.exe

- Select the **Allow the connection** option.
- Click **Next**.

Do not modify the default settings.

- Click **Next**.
- In the Rule field, specify a name for the rule.
- Click **Finish**.

See [About Veritas System Recovery Monitor](#).

## Starting Veritas System Recovery Monitor

Veritas System Recovery Monitor is installed in the Windows All Programs menu. During installation, a program icon is installed in the system tray from which you can open Veritas System Recovery Monitor. You can also open Veritas System Recovery Monitor from the Windows taskbar.

To start Veritas System Recovery Monitor

- On the Windows taskbar , click **Start > All Programs > Veritas System Recovery Monitor > Veritas System Recovery 21 Monitor**.

The Veritas System Recovery Monitor console appears.








See [Icons on the Veritas System Recovery Monitor console](#).


## Icons on the Veritas System Recovery Monitor console






The following table describes the icons on the Veritas System Recovery Monitor console:

**Table: About the Veritas System Recovery Monitor console icons**

ICON	TITLE	DESCRIPTION
	View Options	Lists shortcuts to access most of the commonly used features of Veritas System Recovery Monitor application, such as add computer, switch view, and remove computer.
	Add new computer (Ctrl + N)	Adds a remote computer to the Computer List that displays in the Backup Status pane.
		See <a href="#">Adding a remote computer to the Computer List</a> .
	Import Computers (Ctrl + I)	Imports a text file to add multiple remote computers. This text file contains the IP addresses of the remote computers.
		See <a href="#">Adding a remote computer to the Computer List</a> .
	Export (Ctrl + X)	Exports the Protection Status report for the selected computers on the Veritas System Recovery Monitor console in an HTML or in a CSV format.
		See <a href="#">Viewing the Protection Status report</a> .

ICON	TITLE	DESCRIPTION
	Application settings	Opens the Settings pane and configure the Veritas System Recovery Monitor default options.
	(Ctrl + S)	See <a href="#">Configuring Veritas System Recovery Monitor default options</a> .
	Switch View (Ctrl + T)	Switches between the Category view and All Computers view.
	Help (F1)	Accesses the Veritas System Recovery Monitor's Help system.
	Exit (Alt + F4)	Closes the Veritas System Recovery Monitor console.
	Search	Searches a remote computer from the Computer List.
	At Risk	Indicates that no drive-based backup policy has been created for the computers that appear in the Computer List.
		The drives, files, or folders of these computers are unprotected and cannot be recovered and are at risk.
	Need Attention	Indicates that\:
		- A drive-based backup policy for the computers that appear in this Computer List was defined. However, the policy has not run recently or the

ICON	TITLE	DESCRIPTION
		computers are not assigned to the defined backup policy.
		- Some computers can be recovered, however, if the recovery points are outdated, they may not contain the latest version of your data.
	Unknown	Indicates that the backup protection status of the computers in the Computer List is not known. This status may appear if the Veritas System Recovery Monitor cannot connect to the remote computer due to the following issues\:
		- Network connectivity issues
		- Firewall issues
		- Incorrect user name or password
	Backed up	Indicates that a drive-based backup policy was created and it runs on a regular basis. All the drives, files, and folders of the remote computers are protected and can be recovered, if necessary.
	Computer Details	Opens the Computer Details pane. The Computer Details pane displays a summary of the backup protection status for the selected remote computer.

ICON	TITLE	DESCRIPTION
		See <a href="#">Viewing the backup protection status of a remote computer</a> .
	Expand / Collapse	Expands or Collapses the Status pane, which displays the Category view of the remote computers in the Computer List.
	Remove Computer (Delete)	Removes a remote computer from the Computer List.
		See <a href="#">Removing a remote computer from the Computer List</a> .
	Refresh Protection Status (Ctrl + R)	Manually refresh the Backup Status pane to see the latest backup protection status for the Computer List.
		You can also select an individual computer from the Computer List and select refresh to see the latest backup protection status.
	Edit Computer (Ctrl + E)	Modifies the logon credentials for the remote computers.
		See <a href="#">Modifying the logon credentials for the remote computers</a> .
	Next Synchronization Time	Displays the time in minutes that remains for the next automatic refresh.

See [Configuring Veritas System Recovery Monitor default options](#).

See [Adding a remote computer to the Computer List](#).

## Configuring Veritas System Recovery Monitor default options

The Settings pane lets you configure the Veritas System Recovery Monitor default options. The following table describes the options on the Settings pane.

To view the Settings pane

- Do one of the following:
  - On the Veritas System Recovery Monitor console, click the View Options icon and then click Settings.
  - On the Veritas System Recovery Monitor console, click the Application settings icon.
- On the Settings pane, configure the default options.

See [Adding a remote computer to the Computer List](#).

### Table: Configure the Veritas System Recovery Monitor default options

SETTINGS	DO THE FOLLOWING
Always on Top	Select the check box to display the Veritas System Recovery Monitor application on the top of the other Microsoft Windows applications.
Save window location on exit	Select the check box to save the location of the console when you close the application. When you launch the application again the console displays in the location you saved.
Start with window OS	Select the check box to automatically start the Veritas System Recovery Monitor application with the Microsoft Windows operating system. When you log on to Microsoft Windows, Veritas System Recovery Monitor automatically starts and monitors the remote computers.

SETTINGS	DO THE FOLLOWING
Auto Refresh	Select the check box to enable the automatic refresh Veritas System Recovery Monitor.
Refresh interval minutes	You can modify the refresh interval. Ensure that the interval value must be between 60 min to 720 min.
Expand all tabs on load	Select the check box to expand all the status tabs in the category view on the Veritas System Recovery Monitor console, on load.
	You can also manually expand and collapse all the Status tabs as follows.
	- To expand the Backup Status pane, click the Expand icon.
	- To collapse the Backup Status pane, click the Collapse icon.
Domain Account and Password	Select the check box if you want to access and monitor a group of remote computers available in a domain account or an Active Directory.
Username: (Domain\username)	Enter the global account name in the format . For example, Veritas\IMG.
Password	Enter the password.
Confirm Password	Retype the password.
Save	To store the Veritas System Recovery Monitor default options, click Save .

# Managing a remote computer

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This section includes the following topics:

- [Adding a remote computer to the Computer List](#)
- [Searching a remote computer from the Computer List](#)
- [Modifying the logon credentials for the remote computers](#)
- [Removing a remote computer from the Computer List](#)

## Adding a remote computer to the Computer List

Before you can monitor the backup protection status for a remote computer, you must add the remote computer to the Computer List.

To add remote computers to the Computer List

1. From the bottom-left corner of the Veritas System Recovery Monitor console, click **Add Machine**.

See [Icons on the Veritas System Recovery Monitor console](#).

1. In the Hostname or IP address field, type the name or the IP address of the computer that you want to add.

For more information about controlling access to the Veritas System Recovery, see the *Veritas™ System Recovery User's Guide*.

1. In the Username field, type the user name for an account that has appropriate permissions to access the backup protection status of the computer.
2. In the Password field, type the password for the user account.
3. In the Confirm Password field, type the password again to confirm it.
4. Click **Add**.

See [Modifying the logon credentials for the remote computers](#).

To add multiple remote computers to the Computer List, you can import a text file that contains the IP address of all the remote computers.

To import a text file

1. Select and configure the domain account and password in the Settings pane. See [Configuring Veritas System Recovery Monitor default options](#).
2. Create a text file that contains the IP addresses of the remote computers that you want to monitor.
3. On the Veritas System Recovery Monitor console, click **Import Text file to add multiple Computers**.
4. Browse to select the text file that contains the IP addresses of the remote computers.
5. Click **OK**.

## Searching a remote computer from the Computer List

You can search a remote computer from the Computer List using the Search bar that is available at the top-left corner of the Veritas System Recovery Monitor console.

To search a remote computer from the Computer List

1. In the Search bar, type the whole or partial name for one of the following:
  - Host computer name
  - Activity name such as connecting, sync pending.



**Note:** You cannot search and view a remote computer from the Computer List, if you type the activity name asView Console.



- Last Run date or time
  - Username
2. Click **Search**.

See [Viewing the backup protection status of a remote computer](#).

See [Viewing the Protection Status report](#).

## Modifying the logon credentials for the remote computers

You can modify the logon credential for the selected remote computer from the Computer List.

To modify the logon credentials for the remote computer

1. On the Veritas System Recovery 21 Monitor console, select the remote computer from the Computer List.
2. Click **Edit Computer**.
3. In the Hostname or IP address field, modify the host computer name or the IP address of the host computer.
4. In the Username field, modify the user name for an account that has necessary permissions to access the backup protection status of the computer.
5. In the Password field, modify the password for the user account.
6. In the Confirm Password field, retype the modified password for the user account.

See [Adding a remote computer to the Computer List](#).

## Removing a remote computer from the Computer List

You can remove remote computers from the Computer List.

To remove a remote computer from the Computer List

1. On the Veritas System Recovery Monitor console, select the remote computer that you want to remove.



**Note:** If you want to remove multiple computers, Ctrl+ click the remote computers in the Computer List and press Delete key.



2. Click **Remove Computer**. Deleted computer disappears from the Computer List.

See [Adding a remote computer to the Computer List](#).

# Monitoring the backup status of a remote computer

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This section includes the following topics:

- [Viewing the backup protection status of a remote computer](#)
- [Viewing the Protection Status report](#)

## Viewing the backup protection status of a remote computer

After you add a remote computer to the Computer List, Veritas System Recovery Monitor does the following:

- Automatically monitors the remote computer.
- Displays a Computer List where all remote computers can be viewed under the following protection status category:
  - At Risk
  - Need Attention
  - Unknown
  - BackedUp
- Lets you view the backup protection status of an individual remote computer.
- Lets you view the reason or detailed information, if the remote computer that you monitor is displayed under the following protection state category:
  - At Risk
  - Need Attention
  - Unknown

The Computer Details pane lets you view the detailed information about the monitored backup protection status for the remote computer.

To view the protection status of a remote computer

1. On the Veritas System Recovery Monitor console, select a remote computer from the Computer List.
2. Right-click the Veritas System Recovery Monitor console. A shortcut menu appears.
3. Click **Computer Details**.

LAST UPDATED TIME	DISPLAYS THE LAST TIME, WHEN VERITAS SYSTEM RECOVERY MONITOR ACCESSED THE COMPUTER TO CHECK THE PROTECTION STATUS.
VSR Version	Displays the version of the Veritas System Recovery application.
OS Version	Displays the operating system version of the remote computer, for which the backup protection status is monitored.
State	Displays the backup protection status of the computer.
Reason	Specifies the reason for the protection state.

See [Icons on the Veritas System Recovery Monitor console](#).

The View Console functionality lets you monitor a remote computer and view the backup protection status in the Veritas System Recovery application. You are not required to enter the command line parameters or user credentials to connect to the remote computer.

See [Adding a remote computer to the Computer List](#).

See [Viewing the Protection Status report](#).

To view the backup protection status for a remote computer in the Veritas System Recovery

1. On the Veritas System Recovery Monitor console, select a remote computer from the Computer List.
2. Click **View Console**.

## Viewing the Protection Status report

The protection status report provides detailed information about the backup protection status for all the remote computers that are backed up with Veritas System Recovery. You can export the protection status report to one of the following formats:

- Hypertext Markup Language (HTML)
- Comma Separated Value (CSV)

See [Icons on the Veritas System Recovery Monitor console](#).

See [Adding a remote computer to the Computer List](#).

See [Removing a remote computer from the Computer List](#).

To export and view the protection status report

1. On the Veritas System Recovery Monitor console, click **List of exportable data formats**.
2. From the list of exportable data formats, select **HTML** or **CSV**.
3. Click **Export computer information to a File**.
4. In the Save As window, enter the file name and location where you want to export the report.
5. Click **Save**.