

Configuring Email Alerts for RAID Events on Windows* Small Business Server 2003

For Intel® RAID Controllers SRCU41L, SRCU42X, SRCU42E, SRCS28X, SRCS16

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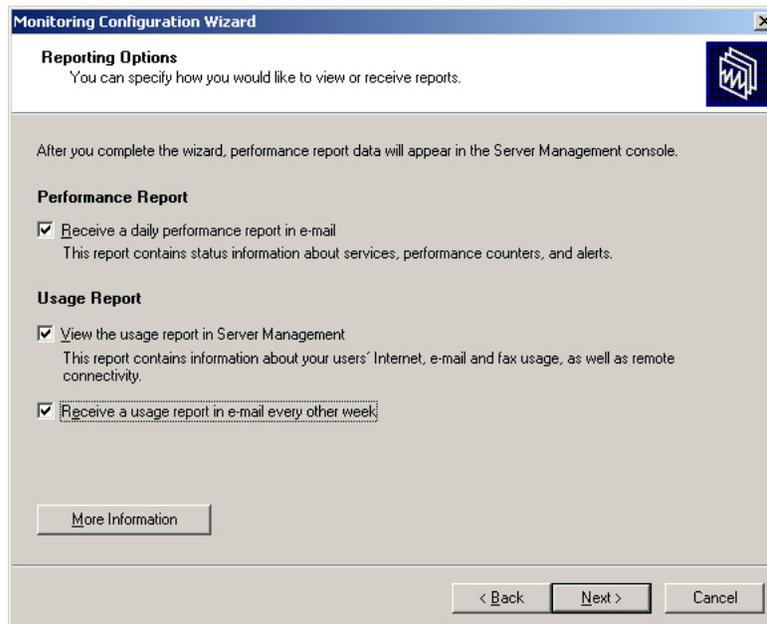
Configuration Steps

- Install MegaServ service
- Configure Server Monitoring
- Configure RAID alerts

Install MegaServ Service

1. Unpack the package into a directory on the target server
2. Run **InstallMegaServ.bat**
3. Open Start->Programs->Administrative Tools->Services and check that **MegaServ** service is installed and running

Configure Server Monitoring



1. Click **Start\Server Management** and click **To Do List** under the **Standard Management** directory tree on the left pane
2. Run the Monitoring wizard from the **To Do List** by clicking on **Configure Monitoring**
3. Click **Next** on the Welcome screen to continue.

4. At the **Reporting Options** screen click **Next**
5. At the **E-mail Options** screen, enter the e-mail address of all recipients of the reports
6. At the **Business Owner Usage Report** click **Next**
7. At the **Alerts** screen check **Send me notification of performance alerts be e-mail**. Click **Next**

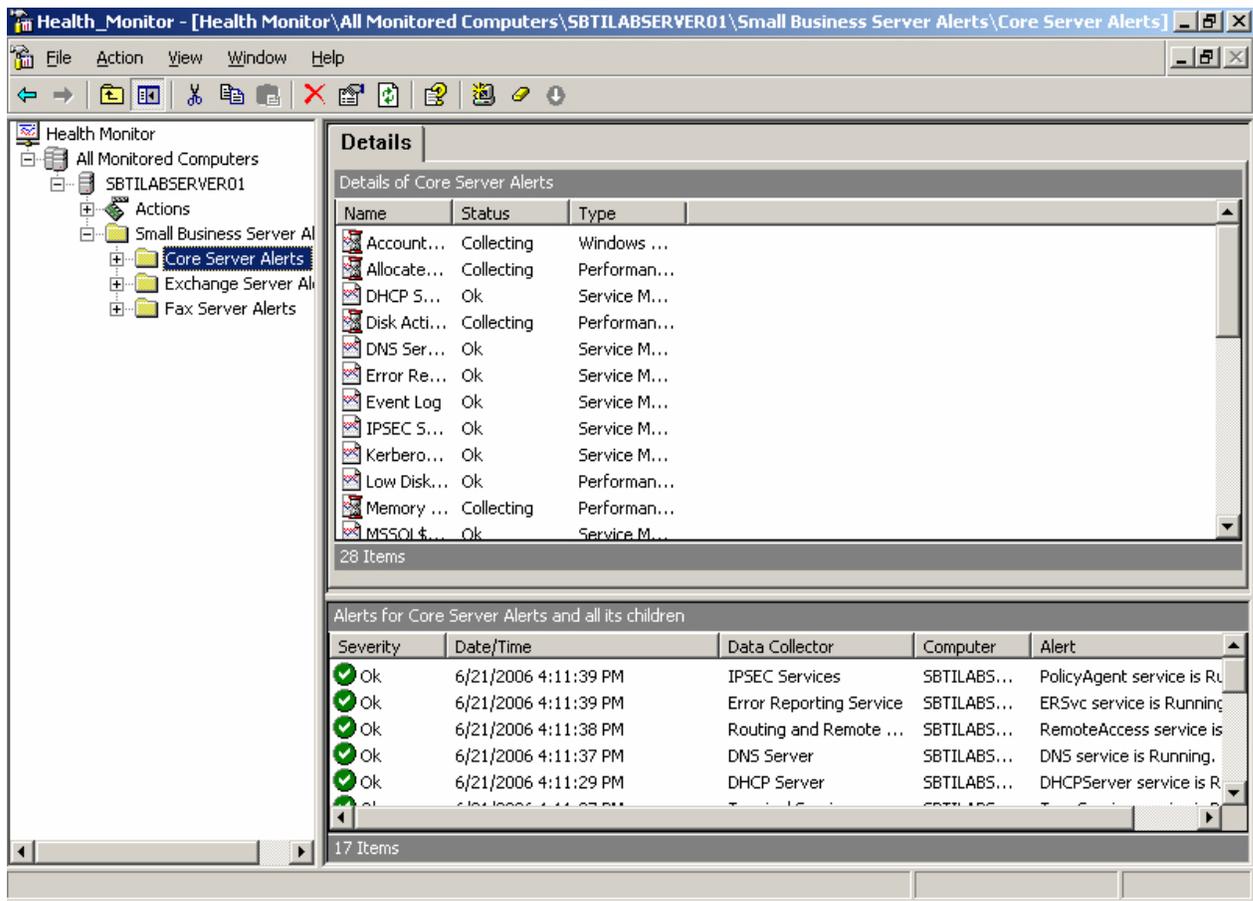
NOTE: Specific events that will trigger email alerts can be configured using Windows Health Monitor tool. If you do not change default settings in Windows Health Monitor you may get some frequent messages that do not indicate a real problem. It is recommended to have a dedicated shared mailbox or email handling rules configured on the receiving party side to handle the alert messages.

8. Click **Finish** and **Close** to complete the wizard
9. Check off the task on the **To Do List**

Configure RAID Alerts

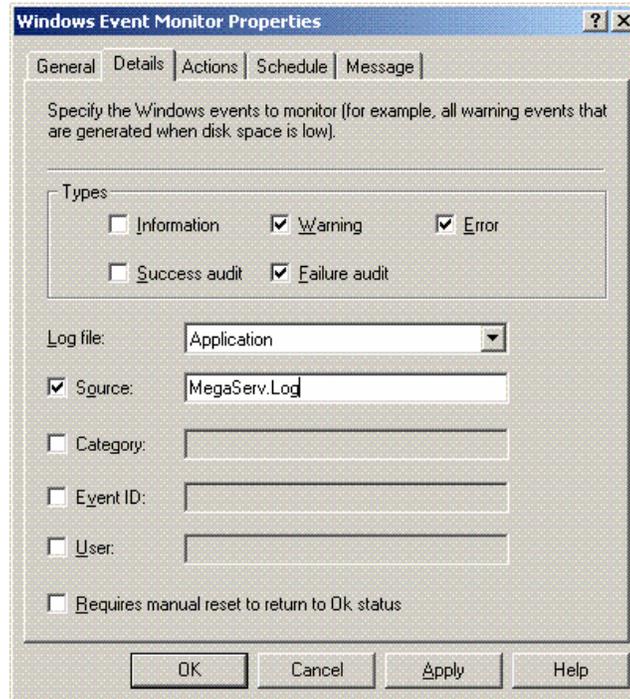
To be able to receive an email alert in case of hard-drive failure, you need to have email alerts enabled, as described in Configure Server Monitoring section, and you need to add corresponding Data Collector in Windows Health Monitor console. The Data Collector will generate alerts every time RAID monitoring service logs error or warning event into Windows Application Event Log.

1. Click **Start**, then **Administrative Tools**, then **Health Monitor**
2. Expand **Small Business Server Alerts** node in the left pane



3. Right-click **Core Server Alerts**

4. In the pop-up menu select **New -> Data Collector -> Windows Event Log Monitor**
5. On the **Details** tab leave **Warning, Error, and Failure audit** event types selected



6. Select **System** from **Log file** type list
7. Set **Source** check-box and enter **MegaServ.Log** into corresponding text field.
8. Switch to **General**
9. Enter '**RAID Controller**' in the **Name** field.
10. Switch to **Actions** tab
11. Click **New Action Association** button (yellow star)



12. Select '**Send e-mail with monitoring alert**' from the **Action to execute** list. (This item is available in the list only if sending notifications of performance alerts by e-mail has been configured in Monitoring Configuration Wizard as described in Configure Server Monitoring section of this guide.)
13. Set **Warning** and **Critical** check-boxes as execution conditions
14. Click **OK**
15. Click **OK** again
16. Close Health Monitor