# 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**

Monitoring Configuration Wizard	×
Reporting Options You can specify how you would like to view or receive reports.	<u>B</u>
After you complete the wizard, performance report data will appear in the Server Management console.	
Performance Report	
Receive a daily performance report in e-mail This report contains status information about services, performance counters, and alerts.	
Usage Report	
✓ View the usage report in Server Management This report contains information about your users' Internet, e-mail and fax usage, as well as remote connectivity.	
Receive a usage report in e-mail every other week	
More Information	
< <u>B</u> ack <u>N</u> ext>	Cancel

- 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

🚡 Health_Monitor - [Health Monito	or\All Monitore	d Computers	SBTILABSERVI	R01\Small Business Serv	er Alerts\Cor	e Server Alerts] 💶 🗗 🗙
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🗄 💼 Fax Server Alerts	Dick Acti	Collecting	Derformen			
	DNS Ser	Ok	Service M			
	Error Re	Ok	Service M			
	Event Log	ok	Service M			
	IPSEC S	Ok	Service M			
	Kerbero	Ok	Service M			
	📗 🛃 Low Disk	Ok	Performan			
	Memory	Collecting	Performan			
	MSSOL \$	Ok	Service M			<u> </u>
	28 Items					
	Alerts for Core	Server Alerts a	nd all its children		1	
	Severity	Date/Time		Data Collector	Computer	Alert 🔺
	<b>I⊘</b> ok	6/21/2006 4:1	1:39 PM	IPSEC Services	SBTILABS	PolicyAgent service is Ru
	l <b>⊘</b> ok	6/21/2006 4:1	1:39 PM	Error Reporting Service	SBTILABS	ERSvc service is Running
	N Cok	6/21/2006 4:1	1:38 PM	Routing and Remote	SBTILABS	RemoteAccess service is
		6/21/2006 4:1	1:37 PM	DNS Server	SBTILABS	DNS service is Running.
		6/21/2006 4:1	1:29 PM	DHCP Server	SBTILABS	DHCPServer service is R
	1					•
	17 Items					
	-					

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

/indows Event	Monitor Properties	? >
General Detail	s Actions Schedule Message	
Specify the Wi are generated	indows events to monitor (for example, all warnir when disk space is low).	ng events that
Types Inf	formation ☞ Warning ☞ Error access audit ☞ Eailure audit	
Log file:	Application	
Source:	MegaServ.Log	
Category:	J	
Event ID:		
<u>□</u> ser:		
E <u>R</u> equires n	nanual reset to return to Ok status	
	OK Cancel Apply	Help

- 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)

Execute Action Properties	×
Specify the action to run when the state changes to the selected conditi You may also specify the reminder times.	on.
A <u>c</u> tion to execute:	
Send e-mail with monitoring alert	•
Execution condition	
🗖 Ok 🗹 Warning 🔽 Critical	
Reminder: Hour(s)	
OK Cancel <u>H</u> elp	

- 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