

Software Vulnerability Information

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Update: May 17, 2006

DoS and Format String Vulnerabilities in JP1/VERITAS Backup Exec

- Affected products

Corrective action	Product name	Platform	Last update
HS06-008-01	JP1/VERITAS Backup Exec	Windows	May 17, 2006

- Problem description

The following notices were released on the Symantec website (formerly the VERITAS website): "*Veritas Backup Exec and NBU for NetWare Media Server Options: Application Memory Denial of Service*" and "*Veritas Backup Exec for Windows Servers: Media Server BENGINE Service Job log Format String Overflow*".

Malicious remote users can exploit these vulnerabilities, cause memory errors, and execute arbitrary codes.

Revision history

- May 17, 2006: This page is released.

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Update: May 17, 2006

HS06-008;
DoS and Format String Vulnerabilities in JP1/VERITAS Backup Exec

Solution for JP1/VERITAS Backup Exec

DoS and format string vulnerabilities were found in JP1/VERITAS Backup Exec.

[Impact]

These vulnerabilities affect the media servers of JP1/VERITAS Backup Exec and any servers on which a remote agent is installed.

- Symantec Security Response ID : SYM06-004
 Invalid format packet data that is sent to a Backup Exec remote agent might cause processing to stop or a DoS attack to occur, resulting in multiple memory errors. To recover the system, restart the Backup Exec Remote Agent service.
- Symantec Security Response ID : SYM06-005
 If the job log is set to run in the "Full Details" mode, a format string vulnerability that causes a DoS attack or that allows arbitrary code to be run might occur.

[Affected models and versions]

Product name	Model	Version	Platform	Last update
JP1/VERITAS Backup Exec 10d for Windows Servers	RT-1V25-K4W110	07-60		May 17, 2006
	RT-1V25-K4WL10	07-60		May 17, 2006
	RT-1V25-K4WC10	07-60		May 17, 2006
JP1/VERITAS Backup Exec 10.0 for	RT-1V25-K3W110	07-52		May 17, 2006
		07-51		May 17, 2006
		07-50		May 17, 2006
	RT-1V25-	07-52		May 17, 2006

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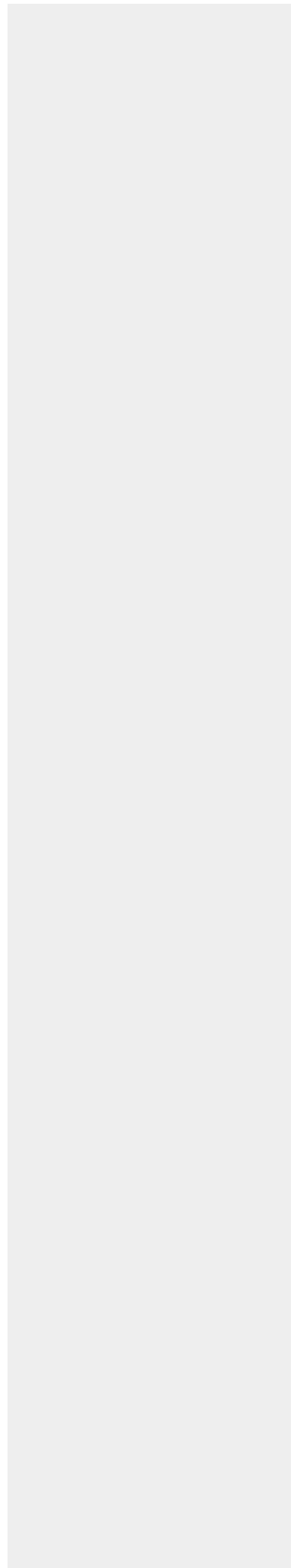
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Windows Servers	K3WL10	07-51		2006	
		07-50		May 17, 2006	
	RT-1V25-K3WC10	07-52		May 17, 2006	
	RT-1V25-K3WA10	07-51		May 17, 2006	
JP1/VERITAS Backup Exec 9.1 for Windows Servers	RT-1V25-K2W110	07-01		May 17, 2006	
		07-00		May 17, 2006	
	RT-1V25-K2WL10	07-01		May 17, 2006	
		07-00		May 17, 2006	
	RT-1V25-K2WC10	07-01		May 17, 2006	
		07-00		May 17, 2006	
	RT-1V25-K2WC20	07-01	Windows	May 17, 2006	
		07-00		May 17, 2006	
	JP1/VERITAS Backup Exec 9.0 for Windows Servers (*1)	RT-1V25-K1W110	06-74		May 17, 2006
			06-73		May 17, 2006
			06-72		May 17, 2006
		RT-1V25-K1WL10	06-74		May 17, 2006
06-73			May 17, 2006		
06-72			May 17, 2006		
RT-1V25-K1WU10		06-74		May 17, 2006	
		06-73		May 17, 2006	
		06-72		May 17, 2006	
RT-1V25-K1WU20		06-74		May 17, 2006	
		06-73		May 17, 2006	
		06-72		May 17, 2006	
RT-1V25-K1WU30		06-74		May 17, 2006	
		06-73		May 17, 2006	
		06-72		May 17,	



			2006
RT-1V25-K1WC10	06-72		May 17, 2006
RT-1V25-K2WC20	06-72		May 17, 2006

(*1) Please upgrade to the latest version, or carry out the following workarounds.

For details on the fixed versions, contact your Hitachi support service representative.

[Workarounds]

Until the fixed modules are applied, carry out the following workarounds:

- Workaround for SYM06-004
Set the filtering rules on the router so that access through TCP port 10000 is not allowed.
- Workaround for SYM06-005
Do not set the job log to run in the "Full Details" mode. Apply the default setting or another setting.

Revision history

- May 17, 2006: Information about DoS and format string vulnerabilities in JP1/VERITAS Backup Exec is released.

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