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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: October 29, 2004

Vulnerabilities Related to the zlib Compression Library

On March 12, 2002, the CERT/CC disclosed Advisory CA-2002-07 indicating a security problem in the zlib compression library.
The problem is a vulnerability found in the zlib compression library (zlib 1.1.3 or earlier) during deallocation of memory. This vulnerability also affects programs linked to the zlib library. *By exploiting this vulnerability, an attacker may be able to conduct a denial-of-service (DoS) attack, leak information, or execute arbitrary code.*

This security problem affects the following products provided by Hitachi Software Division. We will provide patches or other corrective measures for these products, one by one.
(Although Hitachi has not confirmed the zlib security problem occurring in these products, we will provide patches according to the security policy of zlib.org.).

■ Affected products (Last update: October 29, 2004)

Corrective actions	Product name	Platform	Last update
HS02-005-01	JP1/NETM/DM Set	Windows	July 14, 2003
	JP1/NETM/DM Manager	Windows	
	JP1/NETM/DM SubManager	Windows	
	JP1/NETM/DM Client	Windows	
	JP1/NETM/DM Manager only for 300 clients	Windows	
	JP1/NETM/DM Client Light Edition	Windows	
	JP1/Remote Control Manager	Windows	
	JP1/Remote Control Agent	Windows	
	JP1/Remote Control Set	Windows	
	Job Management Partner 1/Software Distribution Manager	Windows	
	Job Management Partner 1/Software Distribution SubManager	Windows	
	Job Management Partner 1/Software Distribution Client	Windows	
	Job Management Partner 1/Remote Control Manager	Windows	
	Job Management Partner 1/Remote Control Agent	Windows	
	XMAP3 Server	HP-UX, Solaris,	July 14,

HS02-005-02		AIX, Linux	2003
	XMAP3 Version 4	Windows	
HS02-005-03	EUR Viewer - EUR report	Windows	July 14, 2003
HS02-005-04	System Manager - Management Console	Windows	October 29, 2004

Until you finish patching the above products, we recommend that you take preventive measures for your system, such as the setting up of a firewall that only allows trusted hosts access.

Revision history

- October 29, 2004:The solution for System Manager - Management Console is updated.
- August 6, 2004:System Manager - Management Console is added to the Affected products.
- July 14, 2003: This page is revamped.

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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: July 14, 2003

HS02-005;
Vulnerabilities Related to the zlib Compression Library

Modification in JP1/NETM/DM Related Products and JP1/Remote Control Related Products

A security problem was found in the zlib compression library of products related to Job Management Partner 1. Please use the following patches to replace your module files.

[Notes]

- For JP1/NETM/DM Set (model: P-2642-1064), apply the patches for JP1/NETM/DM Manager (model: P-2642-1164), JP1/NETM/DM SubManager (model: P-2642-1264), and JP1/NETM/DM Client (model: P-2642-1364).
- For JP1/Remote Control Set (model: P-2642-1864), apply the patches for JP1/Remote Control Manager (model: P-2642-1664), and JP1/Remote Control Agent (model: P-2642-1764)
- JP1/NETM/DM Client (model: P-2642-1314) for Windows 3.1 does not have any problem.

Product name	Model	Version	Platform	Patch		Last update
				Application procedure	Download	
JP1/NETM/DM Manager (Japanese version)	P-2642-1114	05-21 - 05-21-/D 05-22 - 05-22-/B 05-23 - 05-23-/D 05-24 - 05-24-/D	Windows XP/2000 /NT4.0 /NT3.51	HS02-005-01-a	P-2642-1164_zlib_ARC.EXE (267,112byte)	July 14, 2003
	P-2642-1164	06-00 - 06-00-/B 06-01 - 06-01-/F 06-51 - 06-51-/E 06-52 06-53 - 06-53-/A				
	P-2642-	05-22 05-23 - 05-				

JP1/NETM/DM Manager only for 300 clients (Japanese version)	1414	23-/D 05-24 - 05-24-/D	Windows XP/2000 /NT4.0 /NT3.51			
	P-2642-1464	06-00 - 06-00-/B 06-01 - 06-01-/F 06-51 - 06-51-/E 06-52 06-53 - 06-53-/A				
JP1/NETM/DM SubManager (Japanese version)	P-2642-1214	05-21 - 05-21-/E 05-22 - 05-22-/B 05-23 - 05-23-/G 05-24 - 05-24-/E	Windows XP/2000 /NT4.0 /NT3.51	HS02-005-01-b	P-2642-1264_zlib_ARC.EXE (368,448byte)	July 14, 2003
	P-2642-1264	06-00 - 06-00-/A 06-01 - 06-01-/E 06-51 - 06-51-/D 06-52 06-53 - 06-53-/A				
JP1/NETM/DM Client (Japanese version)	P-2642-1314	05-21 - 05-21-/C 05-22 - 05-22-/B 05-23 - 05-23-/G 05-24 - 05-24-/H	Windows XP/2000 /NT4.0 /NT3.51 /Me/98/95	HS02-005-01-c	P-2642-1364_zlib_ARC.EXE (741,472byte)	July 14, 2003
	P-2642-1364	06-00 - 06-00-/E 06-01 - 06-01-/G 06-51 - 06-51-/C 06-52 - 06-52-/B 06-53 - 06-53-/B				
JP1/NETM/DM Client Light Edition (Japanese version)	P-2642-1564	06-01 - 06-01-/G 06-51 - 06-51-/C 06-52 - 06-52-/B 06-53 - 06-53-/B	Windows XP/2000 /NT4.0 /Me/98/95			
JP1/Remote Control	P-2642-1614	05-21 05-22 05-23 - 05-23-/A 05-24 - 05-24-/D	Windows XP/2000	HS02-005	P-2642-1664	July
		06-00 - 06-				

Manager (Japanese version)	P-2642-1664	00-/C 06-01 - 06-01-/C 06-51 - 06-51-/A 06-52 - 06-52-/A 06-53	/NT4.0 /NT3.51	-01-d	_zlib_ARC.EXE (182,384byte)	14, 2003
JP1/Remote Control Agent (Japanese version)	P-2642-1714	05-21 05-22 05-23 - 05-23-/A 05-24 - 05-24-/D	Windows XP/2000 /NT4.0 /NT3.51 /Me/98/95	HS02-005 -01-e	P-2642-1764 _zlib_0653SA.EXE (182,568byte)	July 14, 2003
	P-2642-1764	06-00 - 06-00-/C 06-01 - 06-01-/C 06-51 - 06-51-/A 06-52 - 06-52-/A 06-53 - 06-53-/A				
Job Management Partner 1/ Software Distribution Manager (English version)	P-2642-1117	05-10-/C 05-23	Windows XP/2000 /NT4.0 /NT3.51	HS02-005 -01-f	P-2642-1167 _zlib_ARC.EXE (266,176byte)	July 14, 2003
	P-2642-1167	06-00 - 06-00-/A 06-01 - 06-01-/E 06-51 - 06-51-/E 06-53 - 06-53-/A				
Job Management Partner 1/ Software Distribution Manager (Korean version)	P-2642-1168	06-00 - 06-00-/B 06-00-B 06-51 - 06-51-/E 06-53 - 06-53-/A	Windows XP/2000 /NT4.0			
Job Management Partner 1/ Software Distribution SubManager (English version)	P-2642-1217	05-10-/C 05-23	Windows XP/2000 /NT4.0 /NT3.51	HS02-005 -01-g	P-2642-1267 _zlib_ARC.EXE (372,288byte)	July 14, 2003
	P-2642-1267	06-00 - 06-00-/A 06-01 - 06-01-/E 06-51 - 06-51-/E 06-53 - 06-53-/A				
Job Management Partner 1/ Software Distribution SubManager (Korean version)	P-2642-1268	06-00 - 06-00-/B 06-00-B 06-51 - 06-51-/A 06-53 - 06-53-/A	Windows XP/2000 /NT4.0			
	P-2642-1317	05-10-/D 05-23 - 05-23-/A				

Job Management Partner 1/ Software Distribution Client (English version)	P-2642-1367	06-00 - 06-00-/A 06-01 - 06-01-/E 06-51 - 06-51-/A 06-53 - 06-53-/A	Windows XP/2000 /NT4.0 /NT3.51 /Me/98/95	HS02-005-01-h	P-2642-1367_zlib_ARC.EXE (733,960byte)	July 14, 2003
Job Management Partner 1/ Software Distribution Client (Korean version)	P-2642-1368	06-00 - 06-00-/C 06-00-A - 06-00-AC 06-00-B 06-00-C 06-51 - 06-51-/A 06-51-A - 06-51-AA 06-53 06-53-A	Windows XP/2000 /NT4.0 /Me/98/95			
Job Management Partner 1/ Remote Control Manager (English version)	P-2642-1617	05-23 - 05-23-/A	Windows XP/2000 /NT4.0 /NT3.51	HS02-005-01-i	P-2642-1667_zlib_0653SA.EXE (183,104byte)	July 14, 2003
	P-2642-1667	06-00 - 06-00-/A 06-01 - 06-01-/C 06-51 - 06-51-/A 06-53				
Job Management Partner 1/ Remote Control Agent (English version)	P-2642-1717	05-23 - 05-23-/A	Windows XP/2000 /NT4.0 /NT3.51 /Me/98/95	HS02-005-01-j	P-2642-1767_zlib_0653SA.EXE (183,104byte)	July 14, 2003
	P-2642-1767	06-00 - 06-00-/A 06-01 - 06-01-/C 06-51 - 06-51-/A 06-53				

Revision history

- July 14, 2003: This page is revamped.

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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: July 14, 2003

HS02-005;
Vulnerabilities Related to the zlib Compression Library

Modification in XMAP3

A security problem was found in the zlib compression library of XMAP3 products. Please use the following patches to replace your module files.

[Notes]

- Note the following when applying the patch for P-262B-5F44 XMAP3/Web.
  (1) Once you apply the patch, the original status before the patch cannot be resumed. Apply the patch after due consideration.
  (2) To apply the patch, you must update the contents of the HTML for activating application programs on the Web server.
- When you apply the patch to XMAP3 used in a C/S system configuration, be sure to apply the patch to both XMAP3 products on the server and the client.

■ XMAP3 products for Windows (**Japanese version**)

Model	Version	Platform	Patch		Last update
			Application procedure	Download	
P-262B-5344	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-a	P-262B-5X44_10400SC_1.exe (1,492,616byte) P-262B-5X44_10400SC_2.exe (2,227,400byte) P-262B-5X44_10400SC_3.exe (2,335,136byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-b	P-262B-5X44_10401SC_1.exe (1,494,872byte) P-262B-5X44_10401SC_2.exe (2,229,032byte) P-262B-5X44_10401SC_3.exe (2,339,576byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-c	P-262B-5X44_10402SA_1.exe (1,497,128byte) P-262B-5X44_10402SA_2.exe (2,232,824byte) P-262B-5X44_10402SA_3.exe (2,343,120byte)	July 14, 2003

P-262B-5444	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-j	P-262B-5X44_10400SC_1.exe (1,492,616byte) P-262B-5X44_10400SC_2.exe (2,227,400byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-k	P-262B-5X44_10401SC_1.exe (1,492,616byte) P-262B-5X44_10401SC_2.exe (2,227,400byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-l	P-262B-5X44_10402SA_1.exe (1,497,128byte) P-262B-5X44_10402SA_2.exe (2,232,824byte)	July 14, 2003
P-262B-5744	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-d	P-262B-5X44_20400SC.exe (1,235,616byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-e	P-262B-5X44_20401SC.exe (1,237,096byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-f	P-262B-5X44_20402SA.exe (1,240,232byte)	July 14, 2003
P-262B-5844	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-d	P-262B-5X44_20400SC.exe (1,235,616byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-e	P-262B-5X44_20401SC.exe (1,237,096byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-f	P-262B-5X44_20402SA.exe (1,240,232byte)	July 14, 2003
P-262B-5C44	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-a	P-262B-5X44_10400SC_1.exe (1,492,616byte) P-262B-5X44_10400SC_2.exe (2,227,400byte) P-262B-5X44_10400SC_3.exe (2,335,136byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-b	P-262B-5X44_10401SC_1.exe (1,494,872byte) P-262B-5X44_10401SC_2.exe (2,229,032byte) P-262B-5X44_10401SC_3.exe (2,339,576byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-c	P-262B-5X44_10402SA_1.exe (1,497,128byte) P-262B-5X44_10402SA_2.exe (2,232,824byte) P-262B-5X44_10402SA_3.exe (2,343,120byte)	July 14, 2003
P-262B-5E44	04-00-/A	Windows 2000/NT4.0/Me/95/98	HS02-005-02-j	P-262B-5X44_10400SC_1.exe (1,492,616byte) P-262B-5X44_10400SC_2.exe (2,227,400byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-k	P-262B-5X44_10401SC_1.exe (1,492,616byte) P-262B-5X44_10401SC_2.exe (2,227,400byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/Me/95/98/XP	HS02-005-02-l	P-262B-5X44_10402SA_1.exe (1,497,128byte) P-262B-5X44_10402SA_2.exe (2,232,824byte)	July 14, 2003

P-262B-5F44	04-00	Windows 2000/NT4.0	HS02-005-02-g	P-262B-5X44_30400SC.exe (2,072,880byte)	July 14, 2003
	04-01	Windows 2000/NT4.0/XP	HS02-005-02-h	P-262B-5X44_30401SC.exe (2,078,376byte)	July 14, 2003
	04-02	Windows 2000/NT4.0/XP	HS02-005-02-i	P-262B-5X44_30402SA.exe (2,081,536byte)	July 14, 2003

■ XMAP3 products for UNIX (**Japanese version**)

Model	Version	Platform	Patch		Last update
			Application procedure	Download	
P-1M2B-2521	04-00	AIX 5L V5.1	HS02-005-02-m	P-1M2B-2521_0400SA.tar.Z (1,717,237byte)	July 14, 2003
	04-01	AIX 5L V5.1	HS02-005-02-n	P-1M2B-2521_0401SA.tar.Z (1,757,103byte)	July 14, 2003
P-9S2B-2521	04-01	TurboLinux Server 6.1/Red Hat Linux 6.2J	HS02-005-02-o	P-9S2B-2521_0401SA_1.tar.Z (1,181,591byte) P-9S2B-2521_0401SA_2.tar.Z (1,817,030byte) P-9S2B-2521_0401SA_3.tar.Z (1,451,762byte)	July 14, 2003
P-1B2B-2521	04-01	HP-UX 10.20/11.0/11i	HS02-005-02-p	P-1B2B-2521_0401SA_1.tar.Z (1,479,289byte) P-1B2B-2521_0401SA_2.tar.Z (1,229,605byte) P-1B2B-2521_0401SA_3.tar.Z (1,269,083byte)	July 14, 2003
P-9D2B-2521	04-01	Solaris 7/8	HS02-005-02-q	P-9D2B-2521_0401SA_1.tar.Z (1,377,465byte) P-9D2B-2521_0401SA_2.tar.Z (1,695,833byte)	July 14, 2003

Revision history

- July 14, 2003: This page is revamped.

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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: July 14, 2003

HS02-005;
Vulnerabilities Related to the zlib Compression Library

Modification in EUR Viewer - EUR report

A security problem was found in the zlib compression library of the EUR Viewer - EUR report products. Please use the following patches to replace your module files.

● Japanese version

Model	Version	Platform	Patch		Last update
			Application procedure	Download	
P-F26D2-33441	04-01	Windows 2000/NT4.0/Me /95/98	HS02-005 -03-a	P-F26D2-33441_0401SA.exe (71,392byte)	July 14, 2003
P-F26D2-33441	04-02	Windows 2000/NT4.0/Me /95/98/XP	HS02-005 -03-b	P-F26D2-33441_0402SA.exe (206,472byte)	July 14, 2003

Revision history

- July 14, 2003: This page is revamped.

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Update: October 29, 2004

HS02-005;
Vulnerabilities Related to the zlib Compression Library

Solution for System Manager - Management Console

A vulnerability issue in the zlib compression library of the System Manager - Management Console product was found. The affected models and workaround are as follows:

[Influence]

The effects of the Java2 Runtime Environment (JRE) vulnerability will appear when the JRE included in any of the following models of the System Manager-Management Console product is installed manually.

For the corrected versions, contact your Hitachi support service representative.

● Affected models, versions and fixed versions

Model	Product name	Version	Platform	Fixed version	Release time	Last update
P-2418-3124	System Manager - Management Console Version 2.0	02-20, 02-30, 02-30-/A	Windows	(*1)		August 6, 2004
P-2418-312U	System Manager - Management Console Version 2.0 Upgrade					August 6, 2004
P-2418-3134	System Manager - Management Console Version 3.0	03-00, 03-00-/A, 03-10, 03-20, 03-30, 03-30-/A, 03-31-/A, 03-40, 03-42, 03-44-/A, 03-50		03-60-/C (*2)	June 14, 2004	August 6, 2004
		03-60, 03-60-/A		03-60-/C	June 14, 2004	August 6, 2004
P-2418-313U	System Manager - Management Console Version 3.0 Upgrade	03-00, 03-00-/A, 03-10, 03-20, 03-30, 03-30-/A, 03-31-/A, 03-40, 03-42, 03-44-/A, 03-50		03-60-/C (*2)	June 14, 2004	August 6, 2004
		03-60, 03-60-/A		03-60-/C	June 14,	August 6, 2004

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HIRT Hitachi Incident Response Team

					2004	
P-2418-3154	System Manager - Management Console Version 5.0	05-00, 05-10, 05-20, 05-21, 05-30		05-50-/A (*2)	June 14, 2004	August 6, 2004
P-2418-315U	System Manager - Management Console Version 5.0 Upgrade					August 6, 2004

(*1) Please upgrade the version to 03-60-/C of model P-2418-3134, P-2418-313U or 05-50-/A of model P-2418-315U.

(*2) Please upgrade the version to a fixed revision.

[Workaround]

Please uninstall the JRE installed from the CD-ROM of System Manager-Management Console. In this case, please use the console service, because the Web console function of System Manager will not be available. The console service includes the Web console function.
If any products except the System Manager use the JRE, uninstalling the JRE may affect the products. Please be careful when uninstalling the JRE.

Revision history

- October 29, 2004: Notification of affected models, versions and fixed versions is updated.
- August 6, 2004: This page is released.

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