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Software Division

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⟩ Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: July 20, 2006

Problem when using unsuitable request body data for Cosminexus Application Server

- Affected products

Corrective action	Product name	Platform	Last update
HS05-019-01	Cosminexus Developer Version 5, Cosminexus Application Server Version 5, Embedded Cosminexus Server Version 5, Embedded Cosminexus Server Base Version 5, Cosminexus Primary Server Base Version 5, Cosminexus Developer Light Version 6, Cosminexus Developer Standard Version 6, Cosminexus Developer Professional Version 6, Cosminexus Application Server Standard Version 6, Cosminexus Application Server Enterprise Version 6, Cosminexus Primary Server Version 6, Cosminexus Primary Server Base Version 6	Windows, HP-UX, AIX, Solaris, Linux	July 20, 2006

- Problem description

On a web application server that uses the above products, if a connection is ended without sending the request body data in a POST request, unsuitable request body data sent in a previous request may be used for executing Servlet or JSP.
If unsuitable request body data is used and Servlet or JSP is executed, personal information of another user may be processed.

Revision history

- July 20, 2006: Corrective actions page is updated.
- September 30, 2005: This page is released.

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HS05-019;
Problem when using unsuitable request body data for Cosminexus Application Server

Solution for Cosminexus Application Server

Vulnerability was found in web application servers that use Cosminexus Application Server.
Fixed versions are available for the versions indicated below. Please upgrade the Cosminexus version in your system to the appropriate version.

[Affected models, versions, and fixed versions]

Product name	Model	Version	Platform	Fixed version	Release time	Last update
Cosminexus Developer Version 5	P-2443-1F54	05-00 - 05-05-/K	Windows	05-05-/L	May 16, 2005	September 30, 2005
Cosminexus Application Server Version 5	P-2443-1D54	05-00 - 05-05-/K	Windows	05-05-/L	May 16, 2005	September 30, 2005
	P-9S43-1B51	05-05 - 05-05-/F	Linux	05-05-/L	October 3, 2005	July 20, 2006
	P-1B43-1B51	05-00 - 05-05-/E	HP-UX	05-05-/F	April 25, 2005	September 30, 2005
	P-1M43-1B51	05-00 - 05-05-/H	AIX	05-05-/I	April 25, 2005	September 30, 2005
Embedded Cosminexus Server Version 5	P-2443-1C54	05-05 - 05-05-/B	Windows	05-05-/C	September 30, 2005	September 30, 2005
Embedded Cosminexus Server Base Version 5	P-2443-1G54	05-05 - 05-05-/B	Windows	(*2)		July 20, 2006
Cosminexus Primary Server Base Version 5	P-2443-1P57	05-05	Windows	05-05-/A	September 5, 2005	September 30, 2005
	P-1B43-1P52	05-05	HP-UX	(*2)		July 20, 2006
	P-1M43-1P52	05-05	AIX	(*2)		July 20, 2006
	P-9D43-1P52	05-05	Solaris	(*2)		July 20, 2006
Cosminexus Developer Light Version 6	P-2443-1A64	06-00 - 06-51-/B	Windows	06-70	July 15, 2005	September 30, 2005
Cosminexus Developer	P-2443-	06-00 -	Windows	06-70	July 15,	September

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HIRT Hitachi Incident Response Team

Product	Model	Version	Platform		Date	Date
Standard Version 6	1B64	06-51-/B			2005	30, 2005
Cosminexus Developer Professional Version 6	P-2443-1F64	06-00 - 06-51-/B	Windows	06-70	July 15, 2005	September 30, 2005
Cosminexus Application Server Standard Version 6	P-2443-1D64 (*1)	06-00 - 06-51-/B	Windows	06-70	July 15, 2005	September 30, 2005
	P-2843-1D64	06-00 - 06-51	Windows (IPF)	06-70	August 31, 2005	September 30, 2005
	P-9S43-1D61	06-00 - 06-51	Linux	06-70	July 29, 2005	September 30, 2005
	P-9V43-1D61	06-00 - 06-51	Linux (IPF)	06-70	July 29, 2005	September 30, 2005
	P-1B43-1D61	06-00 - 06-50-/A	HP-UX	06-70	August 31, 2005	September 30, 2005
	P-1J43-1D61	06-00 - 06-50-/A	HP-UX (IPF)	06-70	August 31, 2005	September 30, 2005
	P-1M43-1D61	06-00 - 06-50-/A	AIX	06-70	July 29, 2005	September 30, 2005
	P-9D43-1D61	06-00 - 06-50-/A	Solaris	06-70	August 31, 2005	September 30, 2005
Cosminexus Application Server Enterprise Version 6	P-2443-1K64	06-00 - 06-51-/A	Windows	06-70	July 15, 2005	September 30, 2005
	P-2843-1K64	06-00 - 06-51	Windows (IPF)	06-70	August 31, 2005	September 30, 2005
	P-9S43-1K61	06-00 - 06-51	Linux	06-70	July 29, 2005	September 30, 2005
	P-9V43-1K61	06-00 - 06-51	Linux (IPF)	06-70	July 29, 2005	September 30, 2005
	P-1B43-1K61	06-00 - 06-50-/A	HP-UX	06-70	August 31, 2005	September 30, 2005
	P-1J43-1K61	06-00 - 06-50-/A	HP-UX (IPF)	06-70	August 31, 2005	September 30, 2005
	P-1M43-1K61	06-00 - 06-50-/A	AIX	06-70	July 29, 2005	September 30, 2005
	P-9D43-1K61	06-00 - 06-50-/A	Solaris	06-70	August 31, 2005	September 30, 2005
Cosminexus Primary Server Version 6	P-2443-1C64	06-00 - 06-50	Windows	(*2)		July 20, 2006
Cosminexus Primary Server Base Version 6	P-2443-1P64	06-00 - 06-50	Windows	06-51	July 29, 2005	September 30, 2005

(*1) This product is bundled with Cosminexus Collaboration and Groupmax Collaboration.
For further details, contact your Hitachi support service representative.
(*2) For detailed information about this model, contact your Hitachi support service representative.

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

Revision history

- July 20, 2006: Information about fixed versions and release dates of P-

9S43-1B51, P-2443-1G54, P-1B43-1P52, P-1M43-1P52, P-9D43-1P52, and P-2443-1C64 is updated.
- September 30, 2005: Information about problem when using unsuitable request body data for Cosminexus Application Server is released.

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