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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: March 22, 2005

Non-response of Cosminexus Server Component Container for Java

- Affected products

Corrective action	Computer Associates Product name	Platform	Last update
HS05-006-01	Cosminexus Server Component Container, Cosminexus Server Component Container for Java	Windows, HP-UX, AIX, Solaris	March 14, 2005

- Problem description

On March 14, 2005, US-CERT released their Vulnerability Note VU#204710 about how Apache Tomcat fails to properly handle certain requests.
Sending invalid data to the port for communication with web servers may cause denial of service of the web application servers that use the above products.

Revision history

- March 22, 2005: The US-CERT information about this vulnerability is added.
- March 14, 2005: This page is released.

connection with the security countermeasures or other actions that you will take or have taken (or not taken) by yourself.

- The links to other web sites are valid at the time of the release of the page. Although Hitachi makes an effort to maintain the links, Hitachi cannot guarantee their permanent availability.

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Update: March 14, 2005

HS05-006;
Non-response of Cosminexus Server Component Container for Java

Solution for Cosminexus Server Component Container for Java

The following vulnerability was found in Cosminexus Server Component Container for Java that is included in Cosminexus Server - Standard Edition Version 4:

- Sending invalid data to the port for communication with web servers that use Cosminexus Server Component Container or Cosminexus Server Component Container for Java may cause denial of service of the web application servers.

A fixed version is available, so please apply the fixed version.

[Affected models, versions and fixed version]

Product		Component						
Product name	**Version**	**name**	**Model**	**Version**	**Platform**	**Fixed version**	**Release time**	**Last update**
Cosminexus Server - Standard Edition Version 4	04-01	Cosminexus Server Component Container for Java	P-2443-8114	02-00 to 02-00-/L	Windows	02-00-/M	February 28, 2005	March 14, 2005
			P-1B43-8111		HP-UX	02-00-/M	February 28, 2005	March 14, 2005
			P-9D43-8111		Solaris	02-00-/M	February 28, 2005	March 14, 2005
		Cosminexus Server Component Container	P-1M43-8111		AIX	02-00-/M	February 28, 2005	March 14, 2005

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

[Workarounds]
The following provisional workaround exists for this vulnerability. Please implement this provisional workaround until you apply the fixed version.

Make the J2EE server communicate only with the machines authenticated using IP filtering. Do not use security diagnosis tool, .etc, to send invalid data to the port (port ajp12) used for communication with web servers.

Revision history

- March 14, 2005: Information about non-response of Cosminexus Server Component Container for Java is released.

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