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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: September 7, 2007

Authentication Bypass Vulnerabilities in Soumu Workflow Series Products

- Affected products

Corrective action	Product name	Platform	Last update
HS06-016-01	Soumu Workflow for Groupmax - Jinji Idou Set, Soumu Workflow for Groupmax - Kakushu Shinsei Set, Soumu Workflow for Groupmax - Fukuri Kousei Set, Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set, Soumu Workflow for Groupmax - Koutsuhi Set, Soumu Workflow for Groupmax - Kaigikousaihi Set, Soumu Workflow - Koutsuhi Set, Soumu Workflow - Koutsuhi Set (for Groupmax V6), Koukyoumuke Soumu Workflow - Chouhyou Set	Windows	September 7, 2007

- Problem description

Authentication bypass vulnerabilities were found in the template files of the above products.
Malicious remote users can exploit these vulnerabilities and gain unauthorized access to web pages without authentication.

Revision history

- September 7, 2007: Corrective actions page is updated.
- December 21, 2006: This page is released.

The Web pages include information about products that are developed by non-Hitachi software developers. Vulnerability information about those products is based on the information provided or disclosed by those developers. Although Hitachi is careful about the accuracy and completeness of this information, the contents of the Web pages may change depending on the changes made by the developers.

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Product names of Hitachi and other manufacturers

HIRT Hitachi Incident Response Team

Update: September 7, 2007

HS06-016;
Authentication Bypass Vulnerabilities in Soumu Workflow Series Products

Solutions for Soumu Workflow

Authentication bypass vulnerabilities were found in the template files of Soumu Workflow Series Products. Due to these vulnerabilities, the authentication mechanism might not work on some web pages.
The fixed versions available for existing versions are listed below. Upgrade the Soumu Workflow template files in your system to the template files of the appropriate version.
If your system uses customized template files, contact your Hitachi support service representative to get more detailed information.

[Affected models, versions, and fixed versions]

Product name (*1)	Model	Version	Platform	Release time	Last update
Soumu Workflow for Groupmax - Jinji Idou Set	P-2446-9214	01-00 to 01-01	Windows	October 11, 2006	December 21, 2006
Soumu Workflow for Groupmax - Kakushu Shinsei Set	P-2446-9314	01-00 to 01-01		October 11, 2006	December 21, 2006
Soumu Workflow for Groupmax - Fukuri Kousei Set	P-2446-9414	01-00 to 01-01		October 11, 2006	December 21, 2006
Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set	P-2446-9514	01-00 to 01-01		October 11, 2006	December 21, 2006
Soumu Workflow for Groupmax - Koutsuhi Set	R-15236-811	01-00 to 01-01/A		October 11, 2006	December 21, 2006
Soumu Workflow for Groupmax - Kaigikousaihi Set	R-15236-821	01-00 to 01-01		October 11, 2006	December 21, 2006
Soumu Workflow - Koutsuhi Set	P-TR112-2115	02-00 to 02-01/B		October 11, 2006	December 21, 2006
Soumu Workflow - Koutsuhi Set (for Groupmax V6)	P-TR112-2215	02-01 to 03-03		October 11, 2006	December 21, 2006
Koukyoumuke Soumu Workflow - Chouhyou Set	P-TP112-2217	01-00 to 01-01		October 11, 2006	December 21, 2006

(*1) These products are components of the following product sets:

[Product sets of affected models]

Product set		Affected component
Product set name	**Model**	**Component name**
Soumu Gyoumu Solution - Soumu Workflow - Full Set	P-TP112-2111	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu Workflow - Full Set (for Groupmax V6)	P-TP112-2211	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu Workflow 100	P-TP112-2112	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu Workflow 100 (for Groupmax V6)	P-TP112-2212	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu Workflow 300	P-TP112-2113	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu Workflow 300 (for Groupmax V6)	P-TP112-2213	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu Workflow 500	P-TP112-2114	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu Workflow 500 (for Groupmax V6)	P-TP112-2214	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu/Kintai Workflow 100	P-TP112-4112	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu/Kintai Workflow 100 (for Groupmax V6)	P-TP112-4212	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu/Kintai Workflow 300	P-TP112-4113	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu/Kintai Workflow 300 (for Groupmax V6)	P-TP112-4213	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Gyoumu Solution - Soumu/Kintai Workflow 500	P-TP112-4114	Soumu Workflow - Koutsuhi Set
Soumu Gyoumu Solution - Soumu/Kintai Workflow 500 (for Groupmax V6)	P-TP112-4214	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Koukyoumuke Soumu Workflow 100	P-TP112-7212	Koukyoumuke Soumu Workflow - Chouhyou Set
Koukyoumuke Soumu Workflow 300	P-TP112-7213	Koukyoumuke Soumu Workflow - Chouhyou Set
Koukyoumuke Soumu Workflow 500	P-TP112-7214	Koukyoumuke Soumu Workflow - Chouhyou Set
Soumu Workflow 100 - Koutsuhi/Kaigikousaihi Set	P-TP112-2115	Soumu Workflow - Koutsuhi Set
Soumu Workflow - Dounyu Set 10	P-TP112-2218	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Workflow - Dounyu Set 30	P-TP112-2219	Soumu Workflow - Koutsuhi Set (for Groupmax V6)
Soumu Workflow for Groupmax		Soumu Workflow for Groupmax - Jinji Idou Set
		Soumu Workflow for Groupmax - Kakushu Shinsei Set
		Soumu Workflow for Groupmax - Fukuri Kousei Set

- Full Set	P-2446-9114	
		Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set
		Soumu Workflow for Groupmax - Koutsuhi Set
		Soumu Workflow for Groupmax - Kaigikousaihi Set
Soumu Workflow 100	P-2446-9614	Soumu Workflow for Groupmax - Jinji Idou Set
		Soumu Workflow for Groupmax - Kakushu Shinsei Set
		Soumu Workflow for Groupmax - Fukuri Kousei Set
		Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set
		Soumu Workflow for Groupmax - Koutsuhi Set
		Soumu Workflow for Groupmax - Kaigikousaihi Set
Soumu Workflow 300	P-2446-9714	Soumu Workflow for Groupmax - Jinji Idou Set
		Soumu Workflow for Groupmax - Kakushu Shinsei Set
		Soumu Workflow for Groupmax - Fukuri Kousei Set
		Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set
		Soumu Workflow for Groupmax - Koutsuhi Set
		Soumu Workflow for Groupmax - Kaigikousaihi Set
Soumu Workflow 500	P-2446-9814	Soumu Workflow for Groupmax - Jinji Idou Set
		Soumu Workflow for Groupmax - Kakushu Shinsei Set
		Soumu Workflow for Groupmax - Fukuri Kousei Set
		Soumu Workflow for Groupmax - Kinmukyuka Shinsei Set
		Soumu Workflow for Groupmax - Koutsuhi Set
		Soumu Workflow for Groupmax - Kaigikousaihi Set

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

Note that the following vulnerabilities were also found on web pages after login authentication.

- SQL injection vulnerability
- Cross-site scripting vulnerability
- Read and overwrite vulnerability of other user's information

For detailed information about SQL injection countermeasures, contact your Hitachi support service representative.

Revision history

- September 7, 2007: Information about vulnerabilities after login authentication is updated.
- December 21, 2006: Information about authentication bypass vulnerabilities in Soumu Workflow Series products is released.

- Hitachi, Ltd. (hereinafter referred to as "Hitachi") tries to provide accurate information about security countermeasures. However, since information about security problems constantly changes, the contents of these Web pages are subject to change without prior notice. When referencing information, please confirm that you are referencing the latest information.
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