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Update: July 20, 2006

Cross-site Scripting Vulnerability in Groupmax World Wide Web Desktop and Groupmax World Wide Web Desktop for Scheduler

▪ Affected products

| Corrective action | Product name | Platform | Last update |
|-----------------------------|---|---|---------------|
| HS06-005-01 | Groupmax World Wide Web, Groupmax World Wide Web Desktop, Groupmax World Wide Web for Scheduler, Groupmax World Wide Web Desktop for Scheduler | Windows, HP-UX, HI-UX/WE2, Solaris | July 20, 2006 |

▪ Problem description

A cross-site scripting vulnerability was found in the above products. Malicious remote users can exploit the vulnerability to execute invalid scripts.

Revision history

- July 20, 2006: Corrective actions page is updated.
- March 31, 2006: This page is released.

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Update: July 20, 2006

HS06-005;

Cross-site Scripting Vulnerability in Groupmax World Wide Web Desktop and Groupmax World Wide Web Desktop for Scheduler

Solutions for Groupmax World Wide Web Desktop and Groupmax World Wide Web Desktop for Scheduler

If invalid tags are entered into the input form, cross-site scripting sometimes occurs on Groupmax World Wide Web, Groupmax World Wide Web Desktop, Groupmax World Wide Web for Scheduler, and Groupmax World Wide Web Desktop for Scheduler (GmaxWWW).

Fixed versions for the recent versions are available indicated below. Upgrade the GmaxWWW 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 |
|---|----------------|------------------|-----------|---------------|---------------|----------------|
| Groupmax World Wide Web Version 2 | GMAX-WWWW (*1) | 02-00 to 02-31-I | Windows | 06-52-/F (*2) | March 6, 2006 | March 31, 2006 |
| | GMAX-WWWH (*1) | 02-10 to 02-31-E | HP-UX | (*4) | | March 31, 2006 |
| | GMAX-WWW2 (*1) | 02-10 to 02-31-E | HI-UX/WE2 | | | March 31, 2006 |
| | GMAX-WWWS (*1) | 02-20 to 02-20-A | Solaris | | | March 31, 2006 |
| Groupmax World Wide Web for Scheduler Version 2 | GMAX-WWSW (*1) | 02-00 to 02-31-A | Windows | (*4) | | March 31, 2006 |
| | GMAX-WWSH (*1) | 02-10 to 02-31-A | HP-UX | | | March 31, 2006 |
| | GMAX-WWS2 (*1) | 02-10 to 02-31-A | HI-UX/WE2 | | | March 31, 2006 |
| | GMAX-WWSS (*1) | 02-20 | Solaris | | | March 31, 2006 |

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> Product names of Hitachi and other manufacturers



| | | | | | | |
|---|----------------|-------------------|-----------|---------------|---------------|----------------|
| Groupmax World Wide Web Version 3 | GMX3-WWWW (*1) | 03-00 to 03-11-/B | Windows | 06-52-/F (*2) | March 6, 2006 | March 31, 2006 |
| | GMX3-WWWH (*1) | 03-00 to 03-10-/H | HP-UX | (*4) | | March 31, 2006 |
| | GMX3-WWW2 (*1) | 03-00 to 03-10-/H | HI-UX/WE2 | | | March 31, 2006 |
| Groupmax World Wide Web for Scheduler Version 3 | GMX3-WWSW (*1) | 03-00 to 03-11 | Windows | (*4) | | March 31, 2006 |
| | GMX3-WWSH (*1) | 03-00 to 03-10 | HP-UX | | | March 31, 2006 |
| | GMX3-WWS2 (*1) | 03-00 to 03-10 | HI-UX/WE2 | | | March 31, 2006 |
| Groupmax World Wide Web Desktop Version 5 | GMX5-WWWW (*1) | 05-00 to 05-11-/I | Windows | 06-52-/F (*2) | March 6, 2006 | March 31, 2006 |
| | | 05-11-/J | | 06-52-/F (*2) | March 6, 2006 | July 20, 2006 |
| | GMX5-WWWH (*1) | 05-00 to 05-11-/F | HP-UX | (*4) | | March 31, 2006 |
| Groupmax World Wide Web Desktop for Scheduler Version 5 | GMX5-WWSW (*1) | 05-00 to 05-11 | Windows | (*4) | | March 31, 2006 |
| | | 05-11-/A | | (*4) | | July 20, 2006 |
| | GMX5-WWSH (*1) | 05-00 to 05-11 | HP-UX | (*4) | | March 31, 2006 |
| Groupmax World Wide Web Desktop Version 6 | GMX6-WWWW (*1) | 06-00 to 06-50-/B | Windows | 06-52-/F (*3) | March 6, 2006 | March 31, 2006 |
| | | 06-50-/C | | 06-52-/F (*3) | March 6, 2006 | July 20, 2006 |
| | | 06-51 to 06-51-/B | | 06-52-/F (*3) | March 6, 2006 | March 31, 2006 |
| | | 06-51-/C | | 06-52-/F (*3) | March 6, 2006 | July 20, 2006 |
| | | 06-52 to 06-52-/E | | 06-52-/F | March 6, 2006 | March 31, 2006 |
| | GMX6-WWWH (*1) | 06-00 to 06-51 | HP-UX | (*4) | | March 31, 2006 |
| Groupmax World Wide Web Desktop for Jichitai | GMXX-WWGW (*1) | 06-51 to 06-52-/A | Windows | 06-52-/D | June 26, 2006 | July 20, 2006 |

- (*1) See [Models of component products] for component products.
- (*2) Please upgrade the version to 06-52-/F of model GMX6-WWWW or later.
- (*3) Please upgrade the version to a fixed revision.
- (*4) For the fixed versions, contact your Hitachi support service representative.

[Models of component products]

| Affected component | | Product set | | |
|--|---------------|-------------|---|---------------|
| Component name | Model | Model | Product set name | Platform |
| Groupmax World Wide Web Version 2 | GMAX- WWW | P-2446-5114 | Groupmax Server Set | Windows |
| | | P-2446-511U | Groupmax Server Set Upgrade (from V1 to V2) | |
| | | P-2446-5214 | Workflow Server Set | |
| | | P-2446-5314 | Mail Server Set | |
| | | P-2446-5414 | Document Management Server Set | |
| | | P-2446-5514 | Schedule Server Set | |
| | | P-2446-5614 | Groupware Server Set | |
| | | P-2446-561U | Groupware Server Set Upgrade (from V1 to V2) | |
| | GMAX- WWH | P-1B46-5111 | Groupmax Server Set | HP-UX |
| | | P-1B46-511U | Groupmax Server Set Upgrade (from V1 to V2) | |
| | | P-1B46-5211 | Workflow Server Set | |
| | | P-1B46-5311 | Mail Server Set | |
| | | P-1B46-5411 | Document Management Server Set | |
| | | P-1B46-5511 | Schedule Server Set | |
| | | P-1B46-5611 | Groupware Server Set | |
| | | P-1B46-561U | Groupware Server Set Upgrade (from V1 to V2) | |
| | GMAX- WW2 | P-1646-511 | Groupmax Server Set | HI- UX/WE2 |
| | | P-1646-511U | Groupmax Server Set Upgrade (from V1 to V2) | |
| | | P-1646-521 | Workflow Server Set | |
| | | P-1646-531 | Mail Server Set | |
| | | P-1646-541 | Document Management Server Set | |
| | | P-1646-551 | Schedule Server Set | |
| | | P-1646-561 | Groupware Server Set | |
| | | P-1646-561U | Groupware Server Set Upgrade (from V1 to V2) | |
| | GMAX- WWWS | P-9D46-5111 | Groupmax Server Set | Solaris |
| | | P-9D46-511U | Groupmax Server Set Upgrade (from V1 to V2) | |
| | | P-9D46-5211 | Workflow Server Set | |
| | | P-9D46-5311 | Mail Server Set | |
| | | P-9D46-5411 | Document Management Server Set | |
| | | P-9D46-5511 | Schedule Server Set | |
| | | P-9D46-5611 | Groupware Server Set | |
| | | P-9D46-561U | Groupware Server Set Upgrade (from V1 to V2) | |

| | | | | |
|---|---------------|-------------|---|---------------|
| Groupmax World Wide Web for Scheduler Version 2 | GMAX- WWSW | P-2446-5514 | Schedule Server Set | Windows |
| | GMAX- WWSH | P-1B46-5511 | Schedule Server Set | HP-UX |
| | GMAX- WWS2 | P-1646-551 | Schedule Server Set | HI- UX/WE2 |
| | GMAX- WWSS | P-9D46-5511 | Schedule Server Set | Solaris |
| | GMX3- WWW | P-2446-5124 | Groupmax Server Set | Windows |
| | | P-2446-512U | Groupmax Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5224 | Workflow Server Set | |
| | | P-2446-522U | Workflow Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5324 | Mail Server Set | |
| | | P-2446-532U | Mail Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5424 | Document Management Server Set | |
| | | P-2446-542U | Document Management Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5524 | Schedule Server Set | |
| | | P-2446-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5624 | Groupware Server Set | |
| | | P-2446-562U | Groupware Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5134 | Groupmax Server Set | |
| | | P-2446-513U | Groupmax Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5234 | Workflow Server Set | |
| | | P-2446-523U | Workflow Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5334 | Mail Server Set | |
| | | P-2446-533U | Mail Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5434 | Document Management Server Set | |
| | | P-2446-543U | Document Management Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5534 | Schedule Server Set | |
| | | P-2446-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5634 | Groupware Server Set | |
| | | P-2446-563U | Groupware Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5144 | Groupmax Server Set | |
| | | P-2446-5244 | Workflow Server Set | |
| | | P-2446-5344 | Mail Server Set | |
| | | P-2446-5444 | Document Management Server Set | |
| | | P-2446-5544 | Schedule Server Set | |
| | | P-2446-5644 | Groupware Server Set | |
| | | P-2446-7Z44 | Groupmax World Wide Web Desktop Version 6 | |

Groupmax
World Wide
Web
Version 3

| | | | |
|---------------|-------------|---|-------|
| | P-2646-6154 | Groupmax Groupware Client | |
| | P-2646-6254 | Groupmax Workflow Client | |
| | P-2746-6154 | Groupmax Groupware Web Client | |
| | P-2746-6254 | Groupmax Workflow Web Client | |
| GMX3- WWWH | P-1B46-5121 | Groupmax Server Set | HP-UX |
| | P-1B46-512U | Groupmax Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5221 | Workflow Server Set | |
| | P-1B46-522U | Workflow Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5321 | Mail Server Set | |
| | P-1B46-532U | Mail Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5421 | Document Management Server Set | |
| | P-1B46-542U | Document Management Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5521 | Schedule Server Set | |
| | P-1B46-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5621 | Groupware Server Set | |
| | P-1B46-562U | Groupware Server Set Upgrade (from V2 to V3) | |
| | P-1B46-5131 | Groupmax Server Set | |
| | P-1B46-513U | Groupmax Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5231 | Workflow Server Set | |
| | P-1B46-523U | Workflow Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5331 | Mail Server Set | |
| | P-1B46-533U | Mail Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5431 | Document Management Server Set | |
| | P-1B46-543U | Document Management Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5531 | Schedule Server Set | |
| | P-1B46-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5631 | Groupware Server Set | |
| | P-1B46-563U | Groupware Server Set Upgrade (from V2 or V3 to V5) | |
| | P-1B46-5141 | Groupmax Server Set | |
| | P-1B46-5241 | Workflow Server Set | |
| | P-1B46-5341 | Mail Server Set | |
| | P-1B46-5441 | Document Management Server Set | |
| | P-1B46-5541 | Schedule Server Set | |
| | P-1B46-5641 | Groupware Server Set | |
| | P-1B46-7Z41 | Groupmax World Wide Web Desktop Version 6 | |
| | P-1646-512 | Groupmax Server Set | |
| | P-1646-512U | Groupmax Server Set Upgrade (from V2 to V3) | |
| | | | |

| | | | | |
|---|---------------|-------------|---|---------------|
| | GMX3- WWW2 | P-1646-522 | Workflow Server Set | HI- UX/WE2 |
| | | P-1646-522U | Workflow Server Set Upgrade (from V2 to V3) | |
| | | P-1646-532 | Mail Server Set | |
| | | P-1646-532U | Mail Server Set Upgrade (from V2 to V3) | |
| | | P-1646-542 | Document Management Server Set | |
| | | P-1646-542U | Document Management Server Set Upgrade (from V2 to V3) | |
| | | P-1646-552 | Schedule Server Set | |
| | | P-1646-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | | P-1646-562 | Groupware Server Set | |
| | | P-1646-562U | Groupware Server Set Upgrade (from V2 to V3) | |
| | | | | |
| Groupmax World Wide Web for Scheduler Version 3 | GMX3- WWSW | P-2446-5524 | Schedule Server Set | Windows |
| | | P-2446-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | | P-2446-5534 | Schedule Server Set | |
| | | P-2446-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5544 | Schedule Server Set | |
| | | P-2446-7Z44 | Groupmax World Wide Web Desktop Version 6 | |
| | | P-2646-6154 | Groupmax Groupware Client | |
| | | P-2746-6154 | Groupmax Groupware Web Client | |
| | GMX3- WWSH | P-1B46-5521 | Schedule Server Set | HP-UX |
| | | P-1B46-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | | P-1B46-5531 | Schedule Server Set | |
| | | P-1B46-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5541 | Schedule Server Set | |
| | | P-1B46-7Z41 | Groupmax World Wide Web Desktop Version 6 | |
| | GMX3- WWS2 | P-1646-552 | Schedule Server Set | HI- UX/WE2 |
| | | P-1646-552U | Schedule Server Set Upgrade (from V2 to V3) | |
| | | | | |
| | GMX5- WWW | P-2446-5134 | Groupmax Server Set | Windows |
| | | P-2446-513U | Groupmax Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5234 | Workflow Server Set | |
| | | P-2446-523U | Workflow Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5334 | Mail Server Set | |
| | | P-2446-533U | Mail Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5434 | Document Management Server Set | |
| | | P-2446-543U | Document Management Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5534 | Schedule Server Set | |
| | | | Schedule Server Set | |
| | | | | |

| | | | | |
|--|---------------|-------------|---|---------|
| Groupmax World Wide Web Desktop Version 5 | | P-2446-553U | Upgrade (from V2 or V3 to V5) | |
| | | P-2446-5634 | Groupware Server Set | |
| | | P-2446-563U | Groupware Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-7Z34 | Groupmax World Wide Web Desktop Version 5 | |
| | GMX5- WWWH | P-1B46-5131 | Groupmax Server Set | HP-UX |
| | | P-1B46-513U | Groupmax Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5231 | Workflow Server Set | |
| | | P-1B46-523U | Workflow Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5331 | Mail Server Set | |
| | | P-1B46-533U | Mail Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5431 | Document Management Server Set | |
| | | P-1B46-543U | Document Management Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5531 | Schedule Server Set | |
| | | P-1B46-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-5631 | Groupware Server Set | |
| | | P-1B46-563U | Groupware Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-7Z31 | Groupmax World Wide Web Desktop Version 5 | |
| Groupmax World Wide Web Desktop for Scheduler Version 5 | GMX5- WWSW | P-2446-5534 | Schedule Server Set | Windows |
| | | P-2446-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-2446-7Z34 | Groupmax World Wide Web Desktop Version 5 | |
| | GMX5- WWSH | P-1B46-5531 | Schedule Server Set | HP-UX |
| | | P-1B46-553U | Schedule Server Set Upgrade (from V2 or V3 to V5) | |
| | | P-1B46-7Z31 | Groupmax World Wide Web Desktop Version 5 | |
| Groupmax World Wide Web Desktop Version 6 | GMX6- WWW | P-2446-5144 | Groupmax Server Set | Windows |
| | | P-2446-5244 | Workflow Server Set | |
| | | P-2446-5344 | Mail Server Set | |
| | | P-2446-5444 | Document Management Server Set | |
| | | P-2446-5544 | Schedule Server Set | |
| | | P-2446-5644 | Groupware Server Set | |
| | | P-2446-7Z44 | Groupmax World Wide Web Desktop Version 6 | |
| | | P-2646-6154 | Groupmax Groupware Client | |
| | | P-2646-6254 | Groupmax Workflow Client | |
| | | P-2746-6154 | Groupmax Groupware Web Client | |
| | | P-2746-6254 | Groupmax Workflow Web Client | |
| | | P-1B46-5141 | Groupmax Server Set | |
| | | P-1B46-5241 | Workflow Server Set | |
| | | P-1B46-5341 | Mail Server Set | |

| | | | | |
|--|---------------|-------------|--|---------|
| | GMX6- WWWH | P-1B46-5441 | Document Management Server Set | HP-UX |
| | | P-1B46-5541 | Schedule Server Set | |
| | | P-1B46-5641 | Groupware Server Set | |
| | | P-1B46-7Z41 | Groupmax World Wide Web Desktop Version 6 | |
| Groupmax World Wide Web Desktop for Jichitai | GMXX- WWGW | P-2446-7944 | Groupmax World Wide Web Desktop for Jichitai | Windows |

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

[Workarounds]

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

- Avoid clicking the GmaxWWW URL in mail text.
- Do not enter HTML tags into the GmaxWWW input form.
- Perform other measures as required.

Revision history

- July 20, 2006: Information about fixed versions and release dates of GMX5-WWWW, GMX5-WWSW, GMX6-WWWW, and GMXX-WWGW is updated.
- March 31, 2006: Information about cross-site scripting vulnerability in Groupmax World Wide Web Desktop and Groupmax World Wide Web Desktop for Scheduler is released.

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