

## **Vulnerability Correction in CONPROSYS HMI System (CHS)**

### **■ Overview**

Contec has identified several vulnerabilities in its CONPROSYS HMI System (CHS) Web HMI/SCADA software. These vulnerabilities could be exploited by a malicious attacker to steal.

The products affected by these vulnerabilities and the countermeasures/workarounds are listed below. Please implement the appropriate countermeasures or workarounds as soon as possible.

### **■ Affected products**

Model: CONPROSYS HMI System (CHS)

Version: Ver.3.5.0 and earlier

### **■ The vulnerability and its threat**

[JVN#97195023]

CVE-2023-22324: "CONPROSYS HMI System (CHS) multi-SQL injection vulnerability"

Changing specific parameters using POST makes it possible to change SQL commands for multiple setting screens, allowing malicious attackers to steal information.

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N      Basic Score: 4.3.

### **■ Fix Version**

By installing the latest version (Ver.3.5.1 or later) on CONTEC's website, the above vulnerabilities can be fixed.

Download page from CONTEC site:

(You can find the page by search "CHS" on CONTEC website)

<https://www.contec.com/download/contract/contract4/?itemid=ea8039aa-3434-4999-9ab6-897aa690210c&downloaditemid=866d7d3c-aae9-438d-87f3-17aa040df90b>

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## ■ Workarounds

For customers unable to update to the latest version, Contec recommends the following workarounds to minimize the risk of exploitation of these vulnerabilities by an attacker.

- Set up a firewall at an upstream location in the network where the product is being used.
- Limit network access for this product to a reliable closed network.

## ■ Related information

- JVN#97195023 "CONPROSYS HMI System (CHS) multi-SQL injection vulnerability"

## ■ Acknowledgments

Contec would like to thank Peter Chien of Elex CyberSecurity, Inc., ELEX FEI GONG RESEARCH INSTITUTE for identifying these vulnerabilities.

## ■ Contact Information

Technical Support Center

<https://www.contec.com/support/technical-support/>