SECURITY NOTIFICATION SN 2020-06-15 02

SNs are Proprietary to Honeywell HPS and Honeywell HPS Customers

SNs describe a product security issue that is of an immediate nature which requires customer evaluation and potential action.

This SN is available on the Honeywell Online Support Web Site, at https://www.honeywellprocess.com/.

AFFECTED PRODUCT: Experion-PKS
RELEASE/VERSION/REVISION: R431.5, R432.2, R500.2, R501.2, R501.4, R501.6, and R510.2
RELEASE DATE: June 15, 2020

AFFECTED CUSTOMERS:
Customers using Experion PKS nodes with the Honeywell System Management Software installed.

VULNERABILITY OVERVIEW:
Experion System Management using multicast address and port can be used to cause a denial of service.

VULNERABILITY DETAILS:
Experion System Management using multicast address “234.5.6.8” and port “51967” can be used to cause a denial of service and potentially as an access vector for controlling the machine.

CAUTION: Due to the wide variety of process control equipment configurations and site-specific control strategies, it is the responsibility of each customer to assess the potential impact of this anomaly to their process & facilities.

ACTIONS/MITIGATIONS:
A fix for this vulnerability is currently available, please install the applicable Experion PKS updates to the affected nodes to mitigate this issue.

1. Experion PKS R431.5 Infrastructure HotFix 2
2. Experion PKS R432.2 Infrastructure HotFix 2
3. Experion PKS R500.2 Infrastructure HotFix 4
4. Experion PKS R501.2 Infrastructure HotFix 4
5. Experion PKS R501.4 Infrastructure HotFix 1
6. Experion PKS R501.6 Infrastructure HotFix 1
7. Experion PKS R510.2 Infrastructure HotFix 4

Link to the updates are located in the Experion PKS update matrix:

It is highly recommended that customers update their system to protect their PKS system from this vulnerability.

Subscribe for Automated Email Alerts:
Honeywell advises all users to subscribe for alerts on HoneywellProcess.com to receive an email alert every time a new Notification or patch is posted. A tutorial is available (“Learn to Subscribe” link at the bottom right hand side of any page of HoneywellProcess.com) to help guide you through the subscription process and to tailor subscriptions to be appropriate to your system and needs. In addition you may also Subscribe to the GTAC Knowledge Sharing Mails which provide users on a regular basis with valuable tips & tricks, lessons learned and recommendations.
**Further support required?**

If you have any questions concerning this notification, please contact your local Honeywell office or the HPS Technical Support Center. Visit HoneywellProcess.Com and select “Contact Us” for country-specific Customer Contact Numbers. After you log on to HoneywellProcess.Com you may also Search our Knowledge Base or Submit a Support Request to request help.

*Approved by the Field Action Committee & Issued by Global TAC*