SECURITY NOTIFICATION SN2020-06-15 01
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:  Experion PKS 43x
                                      Experion PKS 50x
                                      Experion PKS 51x
RELEASE DATE:                June 15th, 2020

AFFECTED CUSTOMERS: Customers using the versions of Experion PKS noted above.

VULNERABILITY OVERVIEW: Experion PKS Control Data Access Server Service on EPKS Server and Console Station is vulnerable to a network attack.

VULNERABILITY DETAILS: A vulnerability has been identified where specially crafted data packets sent to CDA Server can cause heap corruption/buffer overflow. It has been demonstrated that the buffer overflow can be used to cause an exception in the CDA Server causing a loss of view on display clients connected to that Server or Console Station.

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 now available, please install the applicable Experion PKS updates to the affected nodes to mitigate this issue.

R432.2 HOTFIX9
R500.2 HOTFIX12
R501.6 HOTFIX3
R510.1 HOTFIX5
R510.2 HOTFIX8

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

It is highly recommended that customers update their system to protect the system from this vulnerability.
**Subscribe for Automated Email Alerts:**
Honeywell advises all users to subscribe for alerts on [HoneywellProcess.com](http://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](http://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](http://HoneywellProcess.com) 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](http://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](http://HoneywellProcess.com) or [Submit a Support Request](http://HoneywellProcess.com) to request help.

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