



**EXPERION PKS**

**R520 SERVER/HMIWEB UPDATE 6 HOTFIX 2**

**Software Change Notice**

June 2023

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# Table of contents

<b>1</b>	<b>ABOUT THIS GUIDE.....</b>	<b>5</b>
1.1	Scope.....	5
1.2	Revision history .....	5
1.3	Intended audience .....	5
1.4	Related documents .....	5
<b>2</b>	<b>INTRODUCTION.....</b>	<b>6</b>
2.1	About the update .....	6
2.1.1	New Features (included from previous update).....	6
2.1.2	Problems resolved .....	6
2.1.3	Known Issues.....	6
2.1.4	Limitations.....	6
2.2	Before you begin .....	7
2.2.1	Prerequisites.....	7
2.2.2	Update installation or migration checklist.....	7
2.2.3	Applicable nodes .....	7
2.2.4	Applicable modules.....	8
2.2.5	Supported controller migration paths .....	9
2.2.6	Verify the present version on the node.....	9
2.2.7	Copying and extracting the update .....	9
2.3	Change impact .....	10
2.3.1	Control change impact.....	10
2.3.2	Operational change impact .....	10
2.3.3	Infrastructure change impact.....	10
<b>3</b>	<b>UPDATE INSTALLATION .....</b>	<b>11</b>
3.1	Installing the update on all applicable nodes .....	11
3.1.1	To install the update.....	11
3.1.2	To validate the update installation.....	11
3.2	Migrating controllers .....	12
<b>4</b>	<b>UPDATE REMOVAL .....</b>	<b>13</b>
4.1	Removing the update on all applicable nodes .....	13
4.1.1	To remove the update .....	13
4.1.2	To validate the update removal.....	13
<b>5</b>	<b>ADDITIONAL INFORMATION .....</b>	<b>14</b>
5.1	Additional information to validate update installation.....	14

	5.1.1	Firmware revision .....	14
	5.1.2	PARs included from prior Server/HMIWeb Update .....	<b>Error! Bookmark not defined.</b>
<b>6</b>		<b>GTAC SUPPORT .....</b>	<b>15</b>
<b>7</b>		<b>NOTICES.....</b>	<b>16</b>

# 1 About this guide

## 1.1 Scope

The Software Change Notice describes the prerequisites, resolved PARs, applicable nodes, and steps to install/uninstall the update. Additionally, the SCN contains information about the change impact and additional information for this update. The latest version of this SCN is always available on the Honeywell Process Solutions website.

## 1.2 Revision history

Revision	Supported Release	Date	Description
A	R520.1 R520.2	May 2023	Initial version

## 1.3 Intended audience

This guide is primarily intended for Honeywell field personnel who install and configure the product.

## 1.4 Related documents

Not applicable.

## 2 Introduction

### 2.1 About the update

This update address problems and offers improvements since release of Experion PKS R520.1/R520.2.

#### 2.1.1 New Features (included from previous update)

None.

#### 2.1.2 Problems resolved

This update resolves the following PARs.

PAR	Customer Impact	Subsystem	Description of problem
1-ICQ8MF	Usability	Station Events	When clicking on station security level with SOM enabled multiple login events are generated.
1-F1SF8SP	Usability	Station Security	Station may get Locked out with Single sign on enabled and simultaneous multi-station login is disabled.

#### 2.1.3 Known Issues

None

#### 2.1.4 Limitations

##### Update removal

<input checked="" type="checkbox"/> Automatic	<input type="checkbox"/> Can be done manually during next upgrade	<input type="checkbox"/> Must be done manually before next upgrade
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##### Update distribution

<input type="checkbox"/> Not Limited	<input checked="" type="checkbox"/> Limited for: SERUM Institute of India Pvt Ltd
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##### Localization

<input type="checkbox"/> Not impacted	<input checked="" type="checkbox"/> Update may contain strings in English. A Localization version to be included in the next release.
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#### Cumulative update

<input checked="" type="checkbox"/> Yes. See Prerequisites	<input type="checkbox"/> No
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## 2.2 Before you begin

### 2.2.1 Prerequisites

The update must be installed on a node on which the following updates are installed.

Experion PKS R520 Server/HMIWeb Update 6

### 2.2.2 Update installation or migration checklist

Task Order	Task	Reference
1	Prerequisites	See section Prerequisites
2	Applicable nodes	See section Applicable nodes
3	Installing the update	See section Update installation

### 2.2.3 Applicable nodes

This update is applicable for the following nodes.

Node	Is this update applicable
Server (ESV)	Yes
Server TPN Connected (ESVT)	Yes
eServer	Yes
Application Control Environment (ACE)	No
Application Control Environment TPN Connected (ACE-T)	No
Simulation Control Environment (SCE)	No

Node	Is this update applicable
Console Station (ES-C)	Yes
Console Station TPN Connected (ES-T)	Yes
Console Extension Station (ES-CE)	Yes
Flex Station (ES-F)*	Yes
Experion Hiway Gateway (EHG)	No
APP Node (E-APP)	No
Application Server (EAS)	No
Collaboration Station	Yes
<p>* Includes Remote Engineering and Station Server (RESS) / Augmented Remote Operations Server (AROS)</p> <p>^ If R520 Server/HMIWeb Update 3 or later is installed on ACE/ACET nodes, then updating them can be considered optional and be completed with the next Tools/Controller update</p>	

## 2.2.4 Applicable modules

Module	Is this update applicable
C200 controller	No
C200E controller	No
C300 controller	No
Fieldbus Interface Module	No
Fieldbus Interface Module 4	No
Fieldbus Interface Module 8	No
Fault Tolerant Ethernet Bridge Module (FTEB)	No
Serial I/O Module (IOM)	No
Legacy I/O Module (LIOM)	No



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Module	Is this update applicable
PROFIBUS Gateway Module (PGM)	No
SeriesC IO Module	No

## 2.2.5 Supported controller migration paths

Not Applicable

## 2.2.6 Verify the present version on the node

To verify the present version on the node, perform the following steps.

1. Using Notepad, open the ProductVersion.txt file located in the following path.  
<install folder>\Honeywell\Experion PKS\ProductVersion.txt.
2. Verify the ProductVersion.txt for the following:  
If the following line is present, the node has the appropriate product version to install this update.  
++Experion PKS R520.1 HMIWeb Update 6 Installed on <date and time>

Note: <install folder> is the location where Experion is installed. For default installations this is C:\Program Files (x86).

## 2.2.7 Copying and extracting the update

Perform the following steps to copy and extract the update.

1. For each node that needs to be updated, copy Experion-PKS-R520-Server-HMIWeb-Update-6-Hotfix2.zip to a temporary folder on your hard disk.
2. Extract files to a temporary folder on your hard disk. Note down the location of folder for installation.
3. Zip file contains:
  1. Experion PKS R520 HMIWeb Update 6 Hotfix 2.exe
  2. Experion PKS R520 HMIWeb Update 6 Hotfix 2.xml
  3. Experion-PKS-R520-Server-HMIWeb-Update-6-Hotfix2-SCN.pdf

## 2.3 Change impact

### 2.3.1 Control change impact

Not Applicable

### 2.3.2 Operational change impact



Not Applicable

### 2.3.3 Infrastructure change impact

Not Applicable

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## 3 Update installation

 ATTENTION	Please ensure the order in which the update is applied to each node, follows the order as documented in the below update installation instructions.
 ATTENTION	Please take note of the downloaded update location before starting the installation steps below.

### 3.1 Installing the update on all applicable nodes

#### 3.1.1 To install the update

1. Ensure no instances of Station, Display Builder, Configuration Studio, Quick Builder, HMIWeb Display Builder, the Diagnostic Capture Tool or Microsoft Excel are running.
2. On the Backup Server, start the Experion PKS Services Control Panel program (from Start -> Honeywell Experion Tools -> Experion PKS Services Control Panel). Once started, select “Stop All services” and click OK to stop all Experion services.
3. Click Exit to exit the Experion PKS Services Control Panel program.
4. Navigate to the software update package, right click Experion PKS R520 HMIWeb Update 6 Hotfix 2.exe and choose Run as Administrator
5. Click Yes when prompt asked if you want to allow the update to run.
6. Click OK when asked if you want to install the following update. A Command Prompt window with the text “Installing update...” and a few windows installer dialogs will appear. The hotfix should install successfully in few minutes.

#### 3.1.2 To validate the update installation

To verify the successful installation of the update:

1. Using Notepad, open the ProductVersion.txt file located in the following path:  
<install folder>\Honeywell\Experion PKS\ProductVersion.txt
2. Verify that the file contains an entry starting with:  
“++ Experion PKS R520 Server Update 6 Hotfix2 installed on <install date & time>”

After successful installation, the files extracted for installation are no longer needed. Delete the temporary folder and its files.

## 3.2 Migrating controllers

Not Applicable

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## 4 Update removal

### 4.1 Removing the update on all applicable nodes

#### 4.1.1 To remove the update

1. In Window, click on Start menu-> Honeywell Experion Tools -> Experion PKS Services Control Panel
2. Click Yes in the User Account Control dialog to launch the utility.
3. Select "Stop All Services" and click OK.
4. Click on exit to exit the tool once all services have been stopped.
5. Go to <install folder>\Honeywell\Experion PKS\Install\Patches"
6. Right click on "Uninstall\_Experion PKS R520 HMIWeb Update 6 Hotfix 2.bat" and choose Run as administrator
7. A Command prompt will open with status of uninstallation. Please don't close the window.
8. Once the update is rolled back to previous state, the command prompt will be closed.

#### 4.1.2 To validate the update removal

1. Using Notepad, open the ProductVersion.txt file located in the following path:  
<install folder>\Honeywell\Experion PKS\ProductVersion.txt
2. Verify that the file contains an entry starting with:  
"- - <name of update> Un-installed on <install date & time>"

## 5 Additional information

### 5.1 Additional information to validate update installation

#### 5.1.1 Component version

This hotfix will install Station and HMIWeb Display Builder components version 6.14.100.806.

#### 5.1.2 PARS included in other patches/releases:

PAR	Customer Impact	Description of problem	Release
1-F1BAEXR	Experion Help	Introduction of UAB has broken the support for custom help in non Experion Station such as QCS Station.	Experion PKS R520 Server HMIWeb Update 6 Hotfix1

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## 6 GTAC Support

### Subscribe for Automated Email Alerts:

Honeywell advises all users to subscribe for alerts on [Process.honeywell.com](http://Process.honeywell.com) to receive an email alert every time a new Notification or update is posted. A tutorial is available (“Learn to Subscribe” link at the bottom right hand side of any page of [Process.honeywell.com](http://Process.honeywell.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 Global Technical Assistance Centre (GTAC). Visit [Process.honeywell.com](http://Process.honeywell.com) and select “Contact Us” for country-specific Customer Contact Numbers. After you log on to [Process.honeywell.com](http://Process.honeywell.com) you may also Search our Knowledge Base or Submit a Support Request to request help.

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<http://www.process.honeywell.com/support>

If you have comments about Honeywell Process Solutions documentation, send your feedback to: [hpsdocs@honeywell.com](mailto:hpsdocs@honeywell.com)

Use this email address to provide feedback, or to report errors and omissions in the documentation. For immediate help with a technical problem, contact your local Honeywell Process Solutions Customer Contact Center (CCC) or Honeywell Technical Assistance Center (TAC).



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## How to report a security vulnerability

For the purpose of submission, a security vulnerability is defined as a software defect or weakness that can be exploited to reduce the operational or security capabilities of the software.

Honeywell investigates all reports of security vulnerabilities affecting Honeywell products and services.

To report a potential security vulnerability against any Honeywell product, please follow the instructions at:

<https://honeywell.com/pages/vulnerabilityreporting.aspx>

Submit the requested information to Honeywell using one of the following methods:

- Send an email to [security@honeywell.com](mailto:security@honeywell.com); or.
- Contact your local Honeywell Process Solutions Customer Contact Center (CCC) or Honeywell Technical Assistance Center (TAC).

## Support

For support, contact your local Honeywell Process Solutions Customer Contact Center (CCC). To find your local CCC visit the website, <https://www.process.honeywell.com/en-US/contact-us/customer-support-contacts/Pages/default.aspx>.

## Training classes

Honeywell holds technical training classes that are taught by process control systems experts. For more information about these classes, contact your Honeywell representative, or see link <https://process.honeywell.com/us/en/services/training>.

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