

# HONEYWELL INFORMATION, NEWS, AND TIPS



JUNE 2021

## In This Issue

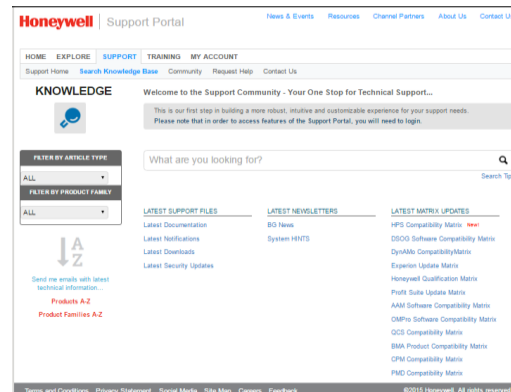
### Contents

Honeywell Advanced Monitoring and Incident Response Service .....	2
2021 Honeywell Users Group Tech Talks .....	3
TPN R688.6 Release Announcements .....	4
Honeywell Forge Alarm Management.....	5
Release Announcement: Honeywell Forge Cybersecurity Site R204.1 .....	13
Series-C Phoenix Contact Power Supply Module Lifecycle Update .....	14
Future Internet Explorer Browser Support on Experion PKS.....	15
Changes Made to System Inventory Portal Access .....	15
System Inventory Tool (SIT) R300.1 Offered ...	17
What is SIT and Why is it Needed? .....	20
Is the SIT Safe for Use with Control Systems? .....	23
HPS Priority Notifications.....	25
Products Revisions and Support Status.....	26

## Subscribe to HINTS

Login to [www.HoneywellProcess.com](http://www.HoneywellProcess.com). Go to Support > **Search Knowledge Base** and click on [System HINTS](#) under Latest Newsletters. In the page that opens, click on [Subscribe to Support Newsletters \(System HINTS\)](#)

*The Search Knowledge Base page allows you to search our Knowledge Base with many technical support-related articles. So, if you need technical assistance, try the Knowledge Base first!*



## More Support Online (login)

You can also [create a Support Request online](#). Monitor your Support Request cases by visiting the [Request Help](#) page. For all other support queries, please [contact our Customer Contact Center](#).

*For questions or comments related to the HINTS newsletter, please write to [HPS System HINTS](#).*

## Honeywell Advanced Monitoring and Incident Response Service



### **Honeywell AMIR Service Monitors and Detects Cyber Threats on ICS/OT, helping organizations minimize impact of cyber attacks**

Industrial organizations want ongoing visibility of their Information Technology (IT) and Operational Technology (OT) environments. However, many organizations lack adequate cybersecurity incident management readiness, technology, and training and are unable to protect their OT assets on an around-the-clock basis.

To meet the demands of modern industrial operations, Honeywell has introduced the Honeywell Forge Advanced Monitoring and Incident Response (AMIR) service to efficiently monitor, detect and help minimize impact of a cyber-attack. The AMIR service is provided through Honeywell's regional and global Security Operations Centers (SOCs) and our worldwide incident response center.

As part of the overall Honeywell Forge Managed Security Services (MSS) offering, the AMIR service provides monitoring, early threat detection and analysis of cybersecurity within an Industrial Control System (ICS) infrastructure, continuously hunting for abnormal threat behavior and security events of interest before significant damage occurs. Its goal is to enable enhanced vigilance and incident response capabilities, minimizing the impact of a cyber incident on critical process automation systems.

Honeywell's AMIR service complements the customer's current IT/OT program, builds upon their existing infrastructure (no need to "rip and replace"), and provides an effective cybersecurity managed solution at a fraction of the cost of an equivalent in-house solution.

The AMIR service covers a broad range of data sources and OT-specific communication protocols. It provides real-time threat monitoring and detection combined with built-in security analytics, in-depth incident investigation, orchestrated incident response automation processes, and actionable threat insights for enhanced OT security. It proactively identifies, investigates and analyzes cybersecurity threats in the ICS while finding the root cause along with providing mitigation steps to prevent future attacks and minimize overall risk.

With its AMIR solution, Honeywell can deliver either ready-to-use or custom OT use cases and playbooks, as well as 24/7 "eyes-on-glass" cybersecurity monitoring and incident response. The use of incident response automation expedites typical responses and repetitive tasks so minimal human intervention is required to detect and respond to security threats and incidents.

By deploying the AMIR service, Honeywell customers can:

- Enable early threat detection and faster response to potential cyber issues
- Complement and build upon existing IT/OT infrastructure
- Monitor critical ICS assets on a continuous basis
- Harness best-in-class cybersecurity technology
- Utilize advanced solutions to collect threat-related data from a range of assets
- Analyze, investigate, and help reduce the impact of cyber-attack
- Augment in-house expertise
- Lower the cost of security operations

Honeywell’s AMIR service utilizes a proprietary technology stack built on best in class technologies available, global threat intelligence capabilities, advanced security analytics, and in-depth investigative analysis by cyber experts who understand the OT environment.

The AMIR solution is a cost-effective, scalable, and easy to deploy service that is tailored to help OT/ICS security teams that may struggle to keep up with the continuing evolution of today’s cyber-attacks. Most importantly, it is a proactive cybersecurity managed solution that can be implemented at a fraction of the cost of an equivalent in-house solution.

*For more information about the Honeywell Forge AMIR Service, please visit*

<https://www.honeywell.com/us/en/honeywell-forge/cybersecurity-mss-amir>

## 2021 Honeywell Users Group Tech Talks



If you had registered for HUG Tech Talks: Here is something else you won’t want to miss!

The HUG Tech Talks “Q&A Part 2” is now available on demand.

Join Honeywell Process Solutions’ Jason Urso, VP and Chief Technology Officer,

Joe Bastone, Director of the Experion Offering Management Team,

and Eren Ergin, GM Renewable and Distributed Assets, who respond to more participant questions that came in through the surveys.

Round 1 of questions were answered during the live week and can also be caught on-demand.

By the way, did you know the 2021 HUG Tech Talks is open until July 22?

So be sure to catch up on all the sessions now on-demand. Some of the most trending topics include:

- Experion PKS Roadmap
- Freeport LNG Automation Assets Supported by Collaborative Partnership
- Technology and Innovation Updates
- Halliburton – Streamlining and Digitizing the Upstream Oil and Gas Workflows

And more!

All you need to do if you had registered, is log in here:

[CUSTOMER LOG IN](#)

## TPN R688.6 Release Announcements

TPN R688.6 maintenance release is available for shipment.

The maintenance releases for TPN R688.6 includes:

- Fix for EHPM IO Link communication
- Fix for AM overruns while accessing HPM/EHPM points

Following this announcement, the TPN releases Lifecycle statuses are as follows:

- R688.6 - Current
- R688.5 - Supported
- R688.4 – Supported
- R688.3 - Phased-out
- R687.6 – Supported
- R687.5 – Supported
- R686.4 - Supported
- R685.4 – Supported
- R684.x and older releases – Phased-out

Product lifecycle phases are defined by the Standard Product Support Policy as per Customer Resource Manual Tab PD23.

Honeywell's standard software release numbering scheme is RABC.D, where A = Series, B = Functional, C = Maintenance, and D = Point. TPS software releases will continue to follow the standard release numbering scheme. However, for TPN R680 and up only, the scheme is RABB.CD, in order to allow two digits for Functional release identification.

Only Latest and Latest-1 patches/updates are supported at the defined support level for the software functional release

TPN software releases are available for electronic download and CD/DVD media distribution.

For more details related to this software release, refer to TPN R688.6 SCN.

The SCN can be found online on the following [link](#)

# Honeywell Forge Alarm Management

## DynAMo Metrics & Reporting R202.1 Hotfix 6

M&R R202.1 Hotfix 6 has been released. The Software Change Notice (with embedded links to media download) has been published to HoneywellProcess.com -> Documents.

M&R R202.1 Hotfix 6 includes the following enhancements:

- Duplicate message filtering
- Custom Reporting – Enhanced Reportdata API to support filter by priority for Microsoft SSRS reports
- Defining operators per operator position
- D&E suspended tags widget
- Active alarm sync processing settings

The SCN can be downloaded from the link below, which includes a link to download the zip package:

[DynAMo Metrics And Reporting R202.1 Hotfix 6](#)

Note: This update requires DynAMo Metrics & Reporting R202.1 with or without the earlier hotfixes.

This is a cumulative update that includes DynAMo Metrics & Reporting R202.1 Hotfix 1-5 + includes Experion/TPS Reference Rules Files v9.

The updated Reference Rules Files are also published separately and can be used for M&R R210<sup>1</sup>systems: [Experion/TPS Reference Rules Files v9](#)

## DynAMo Documentation & Enforcement (ACM R321.12) Hotfix 4

ACM R321.12 Hotfix 4 has also been released. As this is a small update zip package, it has been published to HoneywellProcess.com  Documents.

ACM R321.12 Hotfix 4 includes the following enhancements:

- Support IEC 870PS blocks
- Support Experion interlock block

The update package, which includes the SCN, can be downloaded from the link below:

[ACM R321.12 Hotfix 4](#)

Note: This update requires ACM R321.12 with or without hotfix 3.

This is a cumulative update that includes ACM R321.12 Hotfix 1, 2 and 3.

However, the ACM Manager client update from Hotfix 3 is omitted from the Hotfix 4 package. Follow the steps provided in Hotfix 3 to update the Manager Client if you have not already applied the previous Hotfix:

---

<sup>1</sup> For DynAMo M&R R210 systems, Reference Rules Files v9 PPS change is required: **G\_addPriroitySupp = "false"**

## 5.5 Updating Manager Client

1. Close all ACM client applications.
2. From the temporary folder where you extracted the zip file containing this update, open the **ManagerClient** folder, and copy the **ACM\_BMC.exe** file to the folder where ACM is installed. The default installation folder for ACM is C:\Program Files (x86)\Honeywell\OPS\ACM\:

**ATTENTION:** Replace the old ACM\_BMC.exe file with this new file. It is recommended to back up the old file before replacing it with the new file.

Hotfix 3 can be downloaded from the link below:

[ACM R321.12 Hotfix 3](#)

### Honeywell Forge Process Safety Analyzer (PSA) R201.2 Hotfix 1

PSA R201.2 Hotfix 1 has been released. The media package has been published to HoneywellProcess.com [Downloads](#).

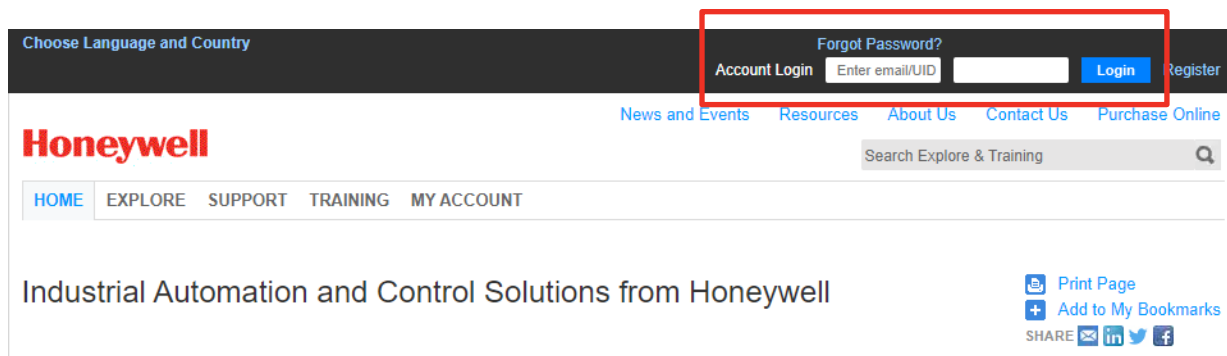
The update package, which includes the SCN, can be downloaded from the link below:

[PSA-R201-2-Hotfix-1.zip](#)

### Knowledge Articles: Summary of Articles – 2021

Knowledge articles are created by the HPS Technical Support Team to address FAQs and common support problems. They can be located by following these steps:

- Log into [www.HoneywellProcess.com](http://www.HoneywellProcess.com) and select SUPPORT



- Type in the search field what you are looking for and select the search icon, the results are displayed underneath

HOME EXPLORE **SUPPORT** TRAINING MY ACCOUNT ASSURANCE 360 BUY NOW

Support Home [Search Knowledge Base](#) Maintenance System Inventory Request Help Contact Us [eQUASAR](#) [eService](#)

### KNOWLEDGE

Welcome to the Customer Service and Support Community! To learn how to navigate and use the portal for your support needs, please click [here](#).

**CUSTOMER CARE REQUEST** **SUBMIT SUPPORT REQUEST**

"How can I ensure the Operators cannot Override Enforcements?" [Reset](#) [Search Tips](#)

**FILTER BY ARTICLE CATEGORY**  
Article Type

**FILTER BY PRODUCT FAMILY**  
ALL

**PRODUCTS**  
ALL

**SORT OPTIONS**  
Relevance

**KNOWLEDGE ARTICLES** REQUESTS **PRODUCT DOCUMENTS & DOWNLOADS**

There are **2000** or more search results for ""**How can I ensure the Operators cannot Override Enforcements?**""

More results may be available in sections "PRODUCT DOCUMENTS & DOWNLOADS" and "REQUESTS"

**How can I ensure the Operators cannot Override Enforcements?**  
Article Number: 000126259 | Article Type: Solutions | Published Date: 27 May 2021 | Summary: ACM R321.12 Enforcement is getting overridden by Operators during the enforcement review period or by setting Suspending Enforcement  
[Solutions](#)  
★★★★★

[Send me emails with latest technical](#)

Below is a list of knowledge articles published to [www.HoneywellProcess.com/Support](http://www.HoneywellProcess.com/Support) for the following supported products:

- DynAMo Documentation & Enforcement (ACM R321.12)
- DynAMo Metrics & Reporting R202.1
- DynAMo Metrics & Reporting R210.1
- Honeywell Forge Process Safety Analyzer R201.2

DynAMo Documentation & Enforcement (ACM R321.12)

Products	Title
Alarm Configuration Manager R321	How can I ensure that operators cannot override enforcements?
Alarm Configuration Manager R321	How to remove variable entities Without alarms?
Alarm Configuration Manager R321	D&E (ACM) Tag Sync not adding tags to ACM
Alarm Configuration Manager R321	ACM Administrator Client and ACM Manager Client not working with error invalid procedure call or argument

Products	Title
Alarm Configuration Manager R321	Parameters not visible in ACM MGR Client
Alarm Configuration Manager R321	Error when accessing console on Enforcer client from engineering station
Alarm Configuration Manager R321	How can you ensure that all mode tables are aligned with mode information for ACM Client and ACM Web?
Alarm Configuration Manager R321	ACM EMI stops working after EAS upgrade
Alarm Configuration Manager R321	What does the interlock block look like in ACM?
Alarm Configuration Manager R321	Ensure update secondary parameters change status only when alarms are affected
Alarm Configuration Manager R321	Not able to launch the new Asset Configuration Tool in the ACM Administrator Client
Alarm Configuration Manager R321	How to Use SQL Profiler to analyze SQL Database CPU issues
Alarm Configuration Manager R321	How do you delete tags from ACM using a tag list?
Alarm Configuration Manager R321	Alarm Manager Client stops working after MS Security Patch installation
Alarm Configuration Manager R321	Error: This app can't run on your PC when launching ACMLRSyncUtility.exe from Windows command prompt:
Alarm Configuration Manager R321	Alarm Help more details option is not working from EAS/Experion Stations
Alarm Configuration Manager R321	ACM Import Tag List fails
Alarm Configuration Manager R321	(ACM) Alarm Manager – Not able to update exceedance notes
Alarm Configuration Manager R321	Ensure ACM Enforcer Client does not crash due to memory leak
Alarm Configuration Manager R321	Error while adding the tags in ACM Manager Client
Alarm Configuration Manager R321	Error while creating ACM consoles; invalid character value for cast specification
Alarm Configuration Manager R321	How to create a DynAMo R2xx database management plan?



Products	Title
DynAMo Metrics & Reporting R2xx	
Alarm Configuration Manager R321.12.x	ACM – Tag not found in Enforcer Client

#### DynAMo Metrics & Reporting R202.1

DynAMo Metrics & Reporting R202.1	MES Intuition core environment failed to update during dynamo patch installation
DynAMo Metrics & Reporting R202.1	No data transfer from Dynamo collector channel to archiver channel
DynAMo Metrics & Reporting R202.1	When exporting or emailing a Sequence of Events report, the Operator Position shows undefined
DynAMo Metrics & Reporting R202.1	Change the default email address in DynAMo MnR
DynAMo Metrics & Reporting R202.1	Replace default SMTP Server in DynAMo MnR
DynAMo Metrics & Reporting R202.1	Dynamo M&R collector data preview window under status tab does not display event messages
DynAMo Metrics & Reporting R202.1	Events stuck in DynEventQueue Table and no new data in the reports
DynAMo Metrics & Reporting R202.1	Dynamo M&R system fails to connect to PHD historian
DynAMo Metrics & Reporting R202.1	M&R OPC Collector unable to save
DynAMo Metrics & Reporting R202.1	M&R Dashboard is blank after R201.1 to R202.1 update
DynAMo Metrics & Reporting R202.1	No data is displayed for any of the M&R report for some users
DynAMo Metrics & Reporting R202.1	Metrics and Reporting Scheduled reports are not getting emailed
DynAMo Metrics & Reporting R202.1	Dynamo Archiver is processing events at a very slow rate
DynAMo Metrics & Reporting R202.1	DynEventQueue is not getting processed due to transactional log file size error
DynAMo Metrics & Reporting R202.1	The KPI's in the dashboard will not load, showing continuous loading wheels on the dashboard KPIs

DynAMo Metrics & Reporting R202.1	Scheduled reports are generated but the actual emailing fails
DynAMo Metrics & Reporting R202.1	M&R Collector stops sending data
DynAMo Metrics & Reporting R202.1	Move Dynamo Core Server & Rename
DynAMo Metrics & Reporting R202.1	Detailed. step-wise procedure for returning old license and activating new license using command line procedure for DynAMo Metrics & reporting
DynAMo Metrics & Reporting R202.1	Dynamo Collector goes to idle state even though there are events to be collected from DCS.
DynAMo Metrics & Reporting R202.1	M&R PDF Export fails
DynAMo Metrics & Reporting R202.1 + HF6	DynAMo M&R Tag List Generator returning no tags
DynAMo Metrics & Reporting R202.1 HF5	Event queue data is not processing, and therefore no data in the Dynamo reports
DynAMo Metrics & Reporting R202.1 HF5 and above DynAMo Metrics & Reporting R21x	How do I list tags in M&R Tag Count?
DynAMo Metrics & Reporting R202.1 DynAMo Metrics & Reporting R210.1	SQL Query to identify the event count per day in DynArchive database
DynAMo Metrics & Reporting R202.1  DynAMo Metrics & Reporting R21x	How do I change the Maximum Records Returned for M&R Alarm Reports?
DynAMo Metrics & Reporting R202.1, R210.1	DynAMo M&R archiving future events from Experion
DynAMo Metrics & Reporting R202.1, R210.1	Procedure for moving the single server Workgroup DynR202.1 installation to dual server DynR210.1 domain installation
DynAMo Metrics & Reporting R20x	How to ensure the archiver processes recent events and not old, bad events
DynAMo Metrics & Reporting R20X.x	How to return an old M&R license, apply a temporary license and then remove it and apply the final license

DynAMo Metrics & Reporting R210.1

DynAMo Metrics & Reporting R210.1	PDF export of the report fails
DynAMo Metrics & Reporting R210.1	Dynamo M&R cross domain server is unable to send scheduled reports via email
DynAMo Metrics & Reporting R210.1	Query related to migration of M&R 110 database to M&R210
DynAMo Metrics & Reporting R210.1	After DynAMo M&R Proxy Server installation- the icons appeared distorted in the Intuition web page
DynAMo Metrics & Reporting R210.1	Procedure for enabling the history event collection in DynamoR210.1
DynAMo Metrics & Reporting R210.1	Rules file parsing error
DynAMo Metrics & Reporting R210.1	Trending with events report not working due to Intuition data access connection failure to local PHD OPC Server
DynAMo Metrics & Reporting R210.1	DynAMo M&R Active Sync Batch skipped email
DynAMo Metrics & Reporting R210.1	Reports not working, and assets and OPs could not be retrieved
DynAMo Metrics & Reporting R210.1	Dynamo Standalone Collector installed but without collector services
DynAMo Metrics & Reporting R210.1	Standing & Stale Alarm Display only count instead of all content
DynAMo Metrics & Reporting R210.1	Configuring shifts using the DynAMo M&R Configuration Page
DynAMo Metrics & Reporting R210.1	Dynamo complete cache regeneration error.
DynAMo Metrics & Reporting R210.1	Dynamo Web Page License error after server reboot.
DynAMo Metrics & Reporting R210.1	Not able to archive the events in Archiver.
DynAMo Metrics & Reporting R210.1	Channels on Archiver Configuration got error "Not able to connect to Archiver Interface Services"
DynAMo Metrics & Reporting R210.1	DynAMo M&R V8 Rule File – “Service Status” events being miss classified
DynAMo Metrics & Reporting R210.1	Getting alert mails mentioning Active Alarm Sync - Batch Skipped.
DynAMo Metrics & Reporting R210.1	DynAMo M&R 20x.x/210.1: Not able to create a new Site in M&R configuration page
DynAMo Metrics & Reporting R202.1	

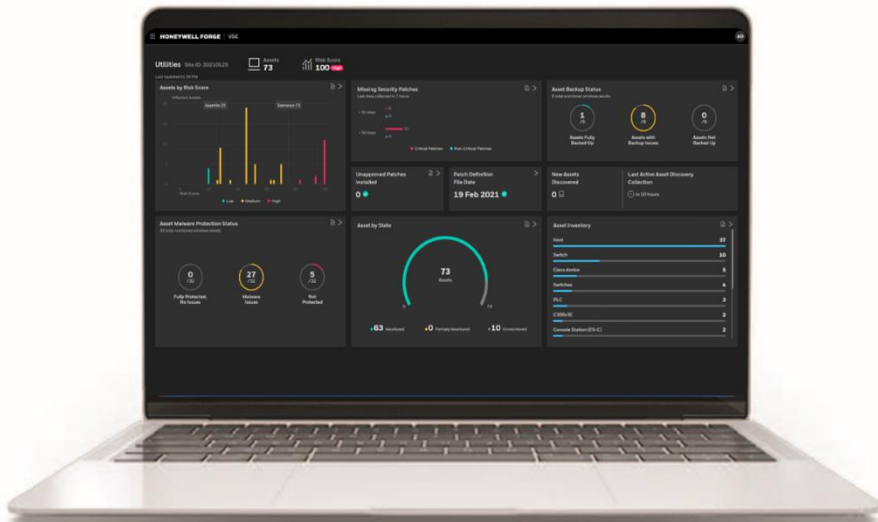
DynAMo Metrics & Reporting R210.1, DynAMo Metrics & Reporting R202.1	How to-backup Dynamo databases
DynAMo Metrics & Reporting R2XX.x	DynAMo reports not being emailed
DynAMo Metrics & Reporting R2xx.x	Unable to start SQL Server service or connect after accidentally setting max server memory to a small number
DynAMo Metrics & Reporting R2XX.x	Honeywell DynAMo archiver channel shows error

#### Honeywell Forge Process Safety Analyzer R201.2

Honeywell Forge Process Safety Analyzer v200.1	Deleting of Areas is not working; when an area is deleted in legalvaluevalue it is not working
Honeywell Forge Process Safety Analyzer v200.1	Deleting of Areas is not working when an area is deleted on the legalvaluevalue sheet in BLF
Honeywell Forge Process Safety Analyzer v201.2	Test Interval Report: Filtering on max remaining hours changes the report validation/calculations
Honeywell Forge Process Safety Analyzer v201.2	Test Interval Report: Sorting on remaining time to test is not working
Honeywell Forge Process Safety Analyzer v201.2	Sorting by time in the grid (when clicking on timestamp column) does not work for any of the online views (SDA/SES/SIL/Event Browser)
Honeywell Forge Process Safety Analyzer v201.2	Event browser filtering does not work properly
Honeywell Forge Process Safety Analyzer v201.2	Test Interval Report: Sorting on test expiration date & time gives an error message
Honeywell Forge Process Safety Analyzer R200.1	SIL Failure Rate online view not populating in R200
Honeywell Forge Process Safety Analyzer R200.1	Event browser shows blank tag and value column
Honeywell Forge Process Safety Analyzer R201.1	SIL online view is not working properly
Honeywell Forge Process Safety Analyzer R201.1	Travel time is not shown correctly for SES online view
Honeywell Forge Process Safety Analyzer R201.1	Issue with disk filling up with Facility.xml files
Honeywell Forge Process Safety Analyzer R201.1	Red Error box shouldn't be displayed; there is no error
Honeywell Forge Process Safety Analyzer R201.1	SES online view performance is poor with Safety Element Filter

Honeywell Forge Process Safety Analyzer R201.1	PSW-PSA conversion tool fails
Honeywell Forge Process Safety Analyzer R201.1	PSA reporting component installation error
Honeywell Forge Process Safety Analyzer R201.2	Assets not showing in equipment browser when available in CAM
Honeywell Forge Process Safety Analyzer R201.2	Group filter on SES Not Operated Valve report not working
Honeywell Forge Process Safety Analyzer R201.2	SIL Failure Rate online view not showing any config
Honeywell Forge Process Safety Analyzer R201.2	Seeing repeated data on the sub-report for the shutdown hierarchy
Honeywell Forge Process Safety Analyzer R201.2	Shutdown Hierarchy report has issues with the flags used in the report
Honeywell Forge Process Safety Analyzer R201.2	Equipment never tested is not displayed on the Test Interval Report
Honeywell Forge Process Safety Analyzer R201.2	SDA Blowdown online view and report show no details for blowdown effects

## Release Announcement: Honeywell Forge Cybersecurity Site R204.1



Are you prepared to better protect your operations against growing cyber threats? Honeywell is unveiling the latest upgrades for Forge Cybersecurity Site that will help improve your cybersecurity risk management efficiencies.

Guidance from operational technology (OT) cybersecurity experts recommends a defense-in-depth approach, including knowing your process control network assets and monitoring them for cybersecurity concerns. This is where Honeywell's Forge Cybersecurity Site software can help with its automated asset discovery and continuous cybersecurity risk monitoring. The on-premise solution, although vendor-agnostic, is particularly well-suited for Honeywell's Experion users.

Many companies continue to struggle with the availability of OT cybersecurity experts. Forge Cybersecurity Site minimizes this challenge by making it faster and easier for on-site staff to manage cybersecurity issues. The software tool monitors OT assets for cybersecurity weaknesses and threat indicators and translates the data into meaningful and actionable information. The software prioritizes problems with risk scoring and gives easy-to-follow guidance to address the most critical challenges.

The latest R204.1 release includes enhancements such as:

- Comprehensive yet simple visual overview
- Risk-based view in addition to asset-based view
- Email notifications on triggered risk alarms
- Pre-configured reports for sharing and deeper off-line analyses
- And more

Interested?

For more information, please contact your local Honeywell account team.

## Series-C Phoenix Contact Power Supply Module Lifecycle Update

The Phoenix Contact power supply redundancy module, Honeywell part number 51202929-100, is approaching end-of-life starting July 1, 2021. This is used in the CU-PWR20 power supply solution. For interim projects, an equivalent Diode OR ing module (#2907719) from Phoenix Contact can be used until December 31, 2021. Please refer to the engineering drawing EN-2021-1735 for design details.

Starting January 1, 2022, the entire CU-PWR20 will be replaced by the Phoenix Contact power supply module (Honeywell part no. 50151665-001) with an integrated redundancy function eliminating the Diode OR ing offered.

The features/benefits of the new power supply modules include:

1. Improved current and thermal characteristics
2. Eliminates additional Diode OR ing module
3. Already qualified and in use in Honeywell remote modular cabinet solutions, including Universal Process Cabinets and Universal Safety Cabinets

## Future Internet Explorer Browser Support on Experion PKS

Microsoft has [announced](#) that support for the Internet Explorer browser desktop application will end on June 15, 2022, on consumer Windows 10 operating system versions. Future support for products with dependencies on Internet Explorer on consumer Windows 10 operating system versions will be via IE mode in the Edge browser.

This change will have no impact on Experion PKS as it uses enterprise Windows 10 operating system versions which are unaffected by the announcement.

Experion eServer premium access and Collaboration Station clients are qualified to use the consumer Windows 10 operating system versions. They will be qualified to also use IE mode on the Edge browser. Users will need to switch to the Edge browser when support for the Internet Explorer browser desktop application ends on consumer Windows 10 versions.

## Changes Made to System Inventory Portal Access

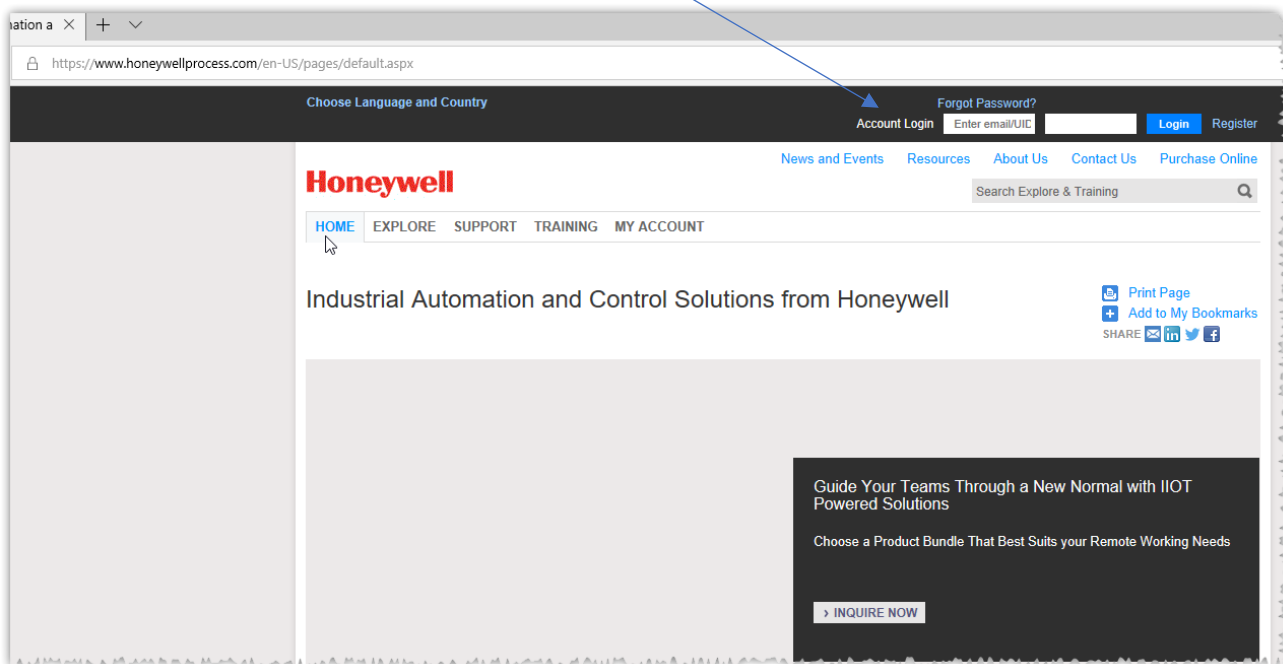
On June 5, 2020, a change was implemented to the login process for the Honeywell Process Solutions website that affects how users access services such as Support, System Inventory, Assurance 360, Migration Assistant, Spare Parts Online (Buy Now) eCommerce, and the Channel Partner Portal. Honeywell IT made these changes to maintain the highest level of security in our online services.

What Changed?

The change requires users to login a second time when accessing services. Should assistance be required, please contact the Honeywell Web Support Team at [HPSWeb@Honeywell.com](mailto:HPSWeb@Honeywell.com).

Logging into the portal now requires the following process:

1) Go to [www.honeywellprocess.com](http://www.honeywellprocess.com) and login:



2) After login, the user sees this message:

**Honeywell**

**Login Changes for the HPS Website** ✕

Beginning June 5, 2020 there will be changes to the login process for the HPS website that will affect how you access services such as Support, System Inventory, Assurance 360, Migration Assistant, Spare Parts Online (Buy Now) eCommerce and the Channel Partner Portal. We are making these changes in order to maintain the highest level of security in our online services.

**What is changing?**

The change will require you to login a second time when accessing these services. To log in again, simply click the link in the upper right corner of the window:

[Click Here to Login](#)

**EMA maintenance info :**

Dear Migration assistant(EMA) customers, please note EMA system will under maintenance between 9AM IST 26th-Jun to 9AM IST 29th -Jun, and we will put future notification once finished, Thanks!

Should you need assistance, please contact our Web Support Team [HPSWeb@Honeywell.com](mailto:HPSWeb@Honeywell.com)

3) Select Support:

https://www.honeywellprocess.com/en-US/pages/default.aspx

Choose Language and Country Hupfauer@Honeywell.com | Logout

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4) Notice the sub-menu appears; however, the user is no longer logged in. The user must login again...this is AS DESIGNED:

https://honeywellprocess-community.force.com/hpservice/Community\_PublicSearch?hid.show=3991

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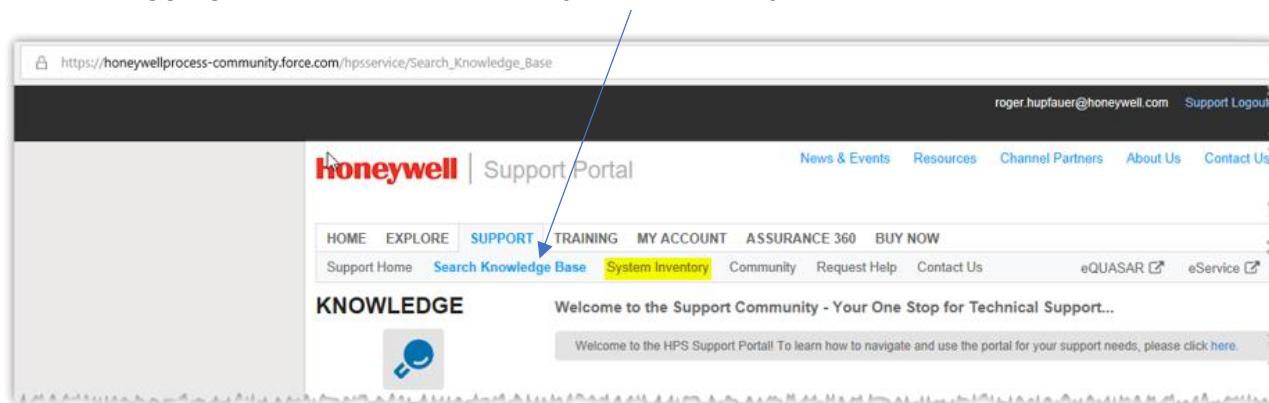
**KNOWLEDGE** Welcome to the Support Community - Your One Stop for Technical Support...

This is our first step in building a more robust, intuitive and customizable experience for your support needs.  
 Please note that in order to access features of the Support Portal, you will need to login.

[Click Here to Login](#)



5) After logging in for the second time, System Inventory appears:



## System Inventory Tool (SIT) R300.1 Offered

The System Inventory Tool (SIT) R300.1 is now offered for download from the System Inventory Tool Landing Page. This self-service tool can be installed on Experion PKS R400.8 or newer systems to scan the inventory details of the entire system, including the network as well as Cisco switches and associated nodes at predefined intervals. The tool generates an inventory file that users upload to the Support Portal to see their inventory details in a logical and graphical overview. The inventory file is also employed to support Honeywell's automated online contract renewal process.

Provided at no cost for all Honeywell customers, both contracted and non-contracted, the SIT runs in the background and will not impact control system performance.

Once the SIT has completed its scan, a .cab file is created and then either the Honeywell technician or the customer uploads the inventory file to the System Inventory Portal. The portal will display the licensed software sourced from Honeywell, shipped hardware sourced from Honeywell, and inventoried asset data collected by the SIT.

New with R300.1:

- Advanced solution support on Level 3 (L3)
- Additional support for QCS
- Support for Experion PMD
- Collect inventory for all network switches supported by Experion
- Improvements to the diagnostic tools to quickly detect and report on SIT failures (includes SAT and device discovery)
- Reworked device discovery
- Progress meter during the collection phase
- Profit Suite (APC) support
- Control Performance Monitor CX support
- Control Performance Monitor standard support
- Profit Blending Suite support
- Profit Movement Suite support
- DynAMo Alarm Management Suite support
- Uniformance Asset Sentinel support
- Matrikon OPC Servers support (see Appendix A for full list)
- UniSim Competency Suite support on L3

## Appendix A

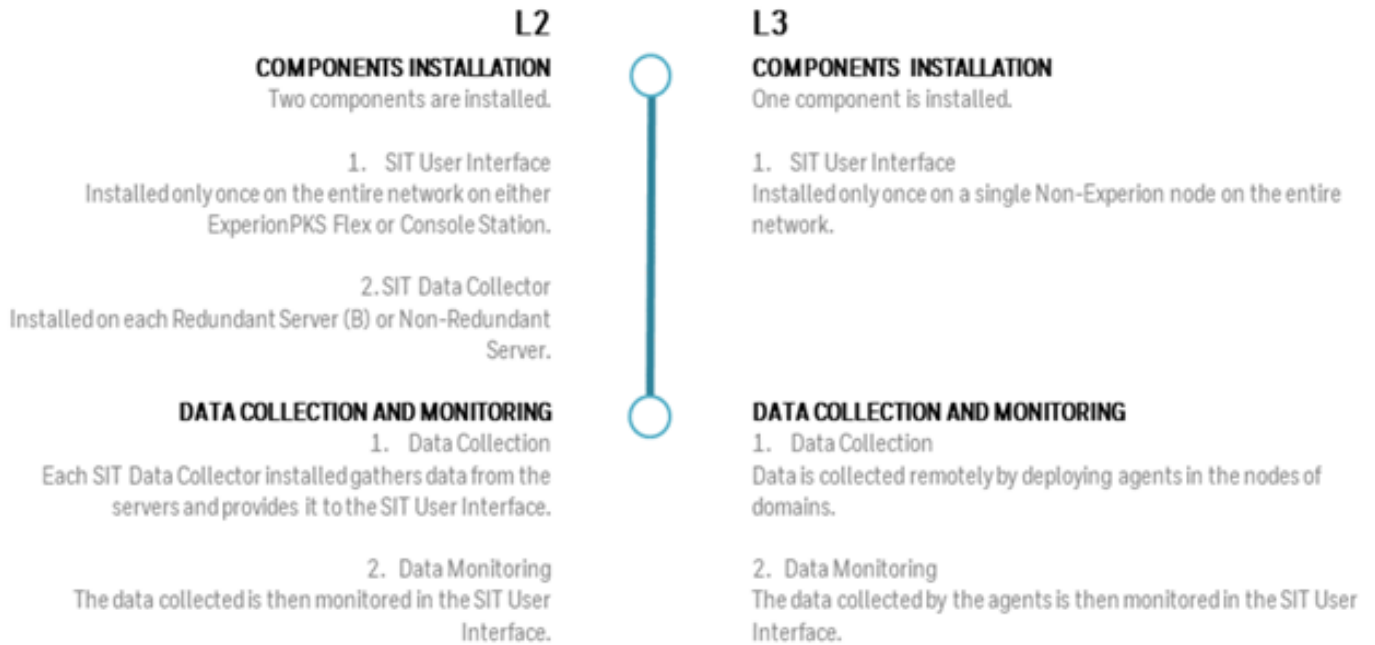
Matrikon Data Manager  
Matrikon Desktop Historian  
Matrikon OPC Server for GE Turbines  
Matrikon OPC Funnel  
Matrikon OPC Security Gateway  
Matrikon OPC Server for Allen Bradley  
Matrikon OPC Server for APACS Direct  
Matrikon OPC Server for BACNet  
Matrikon OPC Server for Bailey DCS [Infi 90]  
Matrikon OPC Server for Citect  
Matrikon OPC Server for Foxboro DCS  
Matrikon OPC Server for GDA [ODBC]  
Matrikon OPC Server for GE PLCs  
Matrikon OPC Server for IEC 61850/61400-25  
Matrikon OPC Server for IP21  
Matrikon OPC Server for Johnson Controls N2  
Matrikon OPC Server for KNX  
Matrikon OPC Server for LonWorks LNS  
Matrikon OPC Server for MarkV Direct  
Matrikon OPC Server for MarkVI Direct  
Matrikon OPC Server for Mitsubishi PLCs  
Matrikon OPC Server for Modbus  
Matrikon OPC Server for Moore APACS (API)  
Matrikon OPC Server for Omni Flow Computers  
Matrikon OPC Server for Omron  
Matrikon OPC Server for OpenBSI  
Matrikon OPC Server for ProRAE  
Matrikon OPC Server for Provox (Direct)  
Matrikon OPC Server for ROC  
Matrikon OPC Server for RS3 RNI  
Matrikon OPC Server for SCADA DNP3  
Matrikon OPC Server for SCADA IEC 60870  
Matrikon OPC Server for SCADA Modbus  
Matrikon OPC Server for SCADA MOSCAD  
Matrikon OPC Server for Siemens PLCs  
Matrikon OPC Server for SNMP  
Matrikon OPC Server for Vestas  
Matrikon OPC Server for Wonderware InSQL (Wonderware Historian)  
Matrikon OPC Server for Wonderware Intouch  
Matrikon ORB  
Matrikon OPC UA Tunneller - UA Proxy Component / UA Proxy  
Matrikon OPC UA Tunneller - UA Wrapper Component / UA Wrapper

## Installation

The SIT R300.1 is a standalone installation, and therefore not integrated with the Experion R511 media package. While the SIT can be installed on Level 2 (L2) and Level 3 (L3), the installation and configuration on both levels are independent of each other. As such, users can choose to install the tool on either or both levels, depending on their control system requirements.

### Functionality of SIT on L2 and L3

Key features & differences on both levels



## Information for R230 Users

Users who have installed the R230.1, R230.2 or R230.3 versions of the SIT should upgrade to R300.1 to ensure they have the latest support from Honeywell (unless they are currently running Experion R3xx.x, which is not supported by SIT R300.1). During the upgrade, their current SIT configuration will be retained.

Experion Compatibility

SIT Version	Supported Experion Version
R200.1	R301, R310, R400 and R430
R200.2	R301, R310, R400 and R430
R200.3	R301, R310, R400 and R430
R210.1	R3xx.x to R510
R210.2	R3xx.x to R510

QCS Compatibility

QCS Architecture Version	Experion PKS Layer	System Inventory Tool Release Support
RAE1xx	None	
RAE2xx	None	
RAE3xx	None	
RAE4xx	R101/201/210	No support
RAE5xx	R300/301/310/311	No support

R220.1	R3xx.x to R510
R230.1	R3xx.x to R510
R230.2	R3xx.x to R510
R230.3 (SIT patch must be installed on 32bit systems after R230.3 installation)	R400.8 to R511
R300.1	R400.8 to R515

R6xx	R 400.8	R300.1
R7xx	R5xx	R300.1

## What is SIT and Why is it Needed?

### Overview

The SIT provides a comprehensive system inventory documentation solution to support Honeywell’s contract renewal process. The tool enables our customers to complete their yearly contract renewal online through an automated system, better manage risk, prepare for any migrations, and ensure compliance and continuous evolution of their control system.

The SIT collects asset data, which is then hosted in a secure Honeywell data center where the customer can view all their control system asset information (both hardware and software) through the System Inventory Portal. And, best of all, the tool is provided free of charge by Honeywell for all contracted and non-contracted sites and does not require an SESP contract or Assurance 360 service agreement.

### Automated Online Contract Renewals and More

The SIT was developed to support online contract renewals. Gone are the days of the laborious task of manually reviewing contract renewal worksheets, trying to track changes via emails and phone calls, and providing results in a timely manner. No more lost notes or questions such as, “What did we do last year?” All updates and notes regarding asset quantities will be captured in the tool and carried forward year after year, making future contract renewals faster and easier.

But contract renewals are just once a year—what else can you do with the tool?

### Better Management of Risks

With the SIT, users are able see all control system assets by each MSID in the Honeywell System Inventory Portal. With this view, product support status is shown for each asset. Do you know if the control system is using outdated equipment or assets no longer supported by Honeywell? Finding answers like this is just a mouse click away in the portal.

When you can see all equipment in a single view via the online portal, you know exactly what hardware and software are running, what is outdated and where improvements could be made—thus better managing risk.

## Compliance and Continuous Evolution of Control Systems

With the asset topology feature found in the System Inventory Portal, users have insight into the hardware components in each control system, thus avoiding lengthy delays to gather the right information when the system needs to be supported or expanded.

Today, control systems are more complex than ever before and there is limited information on how the different components need to interact. When the entire system can be visualized in one view, it increases awareness that leads to better decision-making.

### Migrations

Customers have a budget for a migration, and in many cases it's "use it or lose it." So, how will they know where best to invest in their control system?

As a user, can you quickly review every MSID design, topology, and product support status for every asset? If you've uploaded your inventory asset data file to the System Inventory Portal, all this and more are just a mouse click away. And did we mention it's free? That's right—Honeywell offers this to all our customers at no cost. No contract or service plan of any kind is required.

### Quickly Locate Assets

All assets are listed by Site > MSID and user-defined system names, and because each system name is assigned to its respective MSID, finding systems is easy—even if you don't know the MSID name.

### What Can the Collected Asset Data Tell You?

Keeping track of the patches and updates installed on servers and stations can be a time-consuming task. It requires logging into each server or node and checking through the control panel to see which patches and updates have been installed.

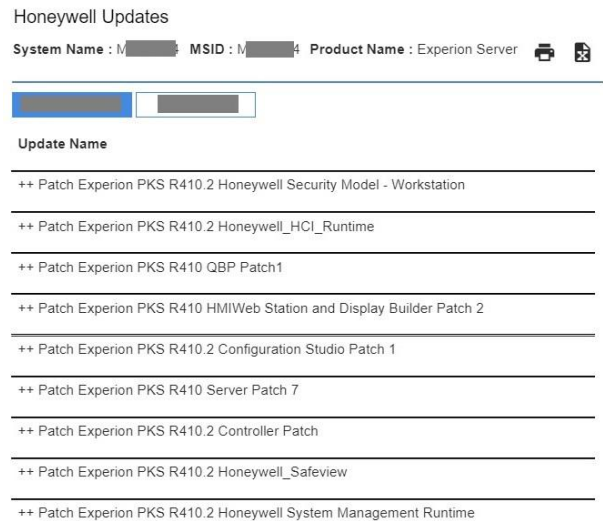
Now, if you've run the SIT and uploaded an asset inventory file to the portal, just click on the server or console station and a complete list of all installed applications, patches and updates will be displayed in an easy-to-read table.

Need to find out which version of boot firmware is installed on a C300 controller? Just click on the MSID, select the controller and a table will display everything you need to know. Want even more flexibility? Export the data to an Excel spreadsheet and sort it or create a pivot table for convenient viewing.

### What Data Does the Tool Collect?

The SIT is designed to capture details of the existing system hardware and software versions, including servers, stations, controllers, I/O modules, node details, installed applications, and switch models.

### How Can You View Your Data?



The screenshot shows a web interface titled "Honeywell Updates". At the top, it displays "System Name : M [redacted] MSID : M [redacted] Product Name : Experion Server" with printer and refresh icons. Below this is a search bar with "Update Name" as a placeholder. A list of updates follows, each with a double-plus sign icon and a description:

Update Name
++ Patch Experion PKS R410.2 Honeywell Security Model - Workstation
++ Patch Experion PKS R410.2 Honeywell_HCI_Runtime
++ Patch Experion PKS R410 QBP Patch1
++ Patch Experion PKS R410 HMIWeb Station and Display Builder Patch 2
++ Patch Experion PKS R410.2 Configuration Studio Patch 1
++ Patch Experion PKS R410 Server Patch 7
++ Patch Experion PKS R410.2 Controller Patch
++ Patch Experion PKS R410.2 Honeywell_Safeview
++ Patch Experion PKS R410.2 Honeywell System Management Runtime

The System Inventory Portal allows customers and certain Honeywell account managers to see their account asset data. Within the portal, users can see all servers, stations, controllers, nodes, and switch hardware, as well as detailed information about each. Depending on which asset they're viewing, they can see the serial number, F/W, BIOS, installed software, support status, and much more.

To access the portal, go to [honeywellprocess.com/support](https://honeywellprocess.com/support) and login with the same credentials used when you registered.

Series C I/O  
System Name : M... MSID : M...

IO Link	Name	Model	Slot/Card#	Hardware Revision	Boot FW	App FW	Serial
23BIOLINK_1A	DI_HV_23	CC-PDIH01	23A	C	04.01.03	04.01.08	1...
23BIOLINK_1A	DI_HV_19	CC-PDIH01	19A	C	04.01.03	04.01.08	1...
23BIOLINK_1A	DO_24B_33	CC-PDOB01	33A	G	04.01.03	04.01.08	1...
23BIOLINK_1A	DO_24B_32	CC-PDOB01	32A	G	04.01.03	04.01.08	1...
23BIOLINK_1A	DI_HV_22	CC-PDIH01	22A	C	04.01.03	04.01.08	1...
23BIOLINK_1A	DO_24B_31	CC-PDOB01	31A	G	04.01.03	04.01.08	1...
23BIOLINK_1A	DI_HV_25	CC-PDIH01	25A	C	04.01.03	04.01.08	1...
23BIOLINK_1A	DI_HV_24	CC-PDIH01	24A	C	04.01.03	04.01.08	1...
23BIOLINK_1A	DI_HV_21	CC-PDIH01	21A	C	04.01.03	04.01.08	1...

Not registered? No problem! Registration is free and takes less than a minute. Once you are registered, login and select the Support tab, then select the System Inventory tab.

### Who Can See Your Data?

All inventory data is viewable by only the customer, the customer's account manager, and Honeywell GTAC. In the event you call for support, GTAC can quickly get needed information such as F/W version, BIOS version, hardware rev, etc. No one else can ever see the data—not even other Honeywell employees.

### What Data is Collected?

When you log into the System Inventory Portal, you will see a list of sites. Select a site and there are three icons: Licensed Software, Shipped Hardware, and Inventoried Assets.

Licensed Software	Shipped Hardware	Inventoried Assets
List of all licensed software shipped by Honeywell to the customer. Includes TPS BLDR, EBR, Experion PKS, GUS, PHD, and DOC 3000 licenses.	A complete list of every piece of hardware shipped by Honeywell to the customer, sorted by most recently shipped. Includes product part number, description, serial number, and date shipped.	Comprehensive list of all assets on each control system. Includes servers, stations, controllers, LCN nodes, and switches.

### Used by Customers Worldwide

Today, Honeywell has over 900 sites worldwide using the SIT in more than 2,500 control systems. Many customers have reported that the tool is easily installed, runs flawlessly, and the time saved via the automated contract renewal process eliminated weeks of manual audit work. What used to be a tiresome and lengthy process can now be completed automatically, with 100 percent accuracy and in less than a day.

### Helpful Links

[System Inventory Tool Download](#)

[System Inventory Tool Portal](#)

[System Inventory Web Portal Training](#)

[Frequently Asked Questions](#)

The System Inventory Tool and portal are available at <https://www.honeywellprocess.com/support>.  
<https://www.honeywellprocess.com/library/marketing/notes/System-Inventory-Tool-What-is-it-and-why-I-should-be-using-it.pdf>

## Is the SIT Safe for Use with Control Systems?

The SIT is a self-service tool that HPS customers install on an Experion Flex or Console Station, along with data collectors on the Experion B Server (or non-redundant node) to collect asset data at Level 1 and Level 2, which is used to support Honeywell's automated online contract renewal process.

The SIT generates an inventory file (.cab) that either the customer or Honeywell Field Support Specialist uploads to the secure System Inventory Portal where the user can see inventory details in a logical and graphical overview.

This tool is safe for use on a Honeywell control system. It runs as a low-priority Windows Service Event, which means it will throttle down or even pause if other Windows Events need to take priority. As such, the tool will not put a burden on the control system, nor adversely affect the performance of the network or control system.

The SIT does not collect any sensitive data. No IP addresses or customer information are ever collected. The data collected are strictly related to the assets (e.g., BIOS version, F/W version, model number, serial number, H/W version, and other asset-only related information).

From January 2018 to May 2020, there was a 79 percent increase in SIT adoption worldwide for contracted sites, with over 1,000 sites now using the tool without incident. The time saved via the automated contract renewal process eliminated weeks of manual audit work. What used to be a lengthy and rigorous process can now be completed automatically, with 100 percent accuracy and in less than a day.

### System Inventory Tool Security

-  **Does not collect sensitive data**  
No IP addresses, MAC addresses, or any sensitive network information
-  **Cybersecurity**  
Secure authentication on HoneywellProcess.com  
Enhanced security and support via TLS 1.1 or higher
-  **Honeywell Data Governance team**  
Data access highly restricted and protected via  
Encrypted two-factor authentication

When it comes to the performance impact on a running control system, the following table summarizes typical system configuration CPU usage and time to complete. As you can see, CPU impact is typically in the single-digit percentage, and the time to process data is minimal. Keep in mind that time to process will vary based on the size of the control system; number of nodes; and number of controllers, switches, servers, and stations.

Node type	System configuration	Average additional % CPU used	Time to complete audit	Number of PCs being audited
ESVT – Server B	<ul style="list-style-type: none"> <li>Dell PowerEdge R710 server</li> <li>(8) Processors: Intel(R) Xeon(R) CPU E5620 @ 2.40GHz</li> <li>Speed: 2,394</li> <li>12 GB RAM</li> </ul>	Negligible	7 minutes 52 seconds to 11 minutes 33 seconds	4 PCs – Server, ACE, Console Station, Flex Station
ESVT – Server A	<ul style="list-style-type: none"> <li>Dell PowerEdge R710 server</li> <li>(8) Processors: Intel(R) Xeon(R) CPU E5620 @ 2.40GHz</li> <li>Speed: 2,394</li> <li>12 GB RAM</li> </ul>	4.8% – 8.9%	1 minute 40 seconds to 2 minutes 56 seconds	
EST	<ul style="list-style-type: none"> <li>Dell Precision T5500 workstation</li> <li>(4) Processors: Intel(R) Xeon(R) CPU X5570 @ 2.93GHz</li> <li>Speed: 2,926</li> <li>3 GB RAM</li> </ul>	2.7% – 6.5%	1 minute 23 seconds to 2 minutes 50 seconds	
Flex	<ul style="list-style-type: none"> <li>VMware virtual platform</li> <li>(2) Processors: Intel(R) Xeon(R) CPU X5570 @ 2.67 GHz</li> <li>Speed: 2,666</li> <li>2 GB RAM</li> </ul>	7.2% - 11.9%	4 minutes to 4 minutes 21 seconds	
ACE-T	<ul style="list-style-type: none"> <li>Dell PowerEdge T610 server</li> <li>(8) Processors: Intel(R) Xeon(R) CPU X5560 @ 2.80GHz</li> <li>Speed: 2,794</li> <li>4 GB RAM</li> </ul>	0.3% - 1.8%	1 minute 6 seconds to 3 minutes 27 seconds	

The System Inventory Tool and portal are available via [www.honeywellprocess.com/support](http://www.honeywellprocess.com/support).  
<https://www.honeywellprocess.com/library/marketing/notes/System-Inventory-Tool-Is-it-safe-for-my-control-system.pdf>



## HPS Priority Notifications

HPS Priority Notifications are available under “Latest Notifications” in [the Support Community](#). Be sure to check back regularly as new content is continually added in the form of notifications, *Be Aware* newsletters, Knowledge Base articles, and updates.

Document Title	Product	Rel/Rev	Date Created
<a href="#">PN2021-21 Controller failure with batch recipe reading specific parameters</a>	Experion PKS using CEE based controllers including ACE, C200E, C300, UOC, vUOC, SIMACE, SIMC200E and SIMC300.	R511.3, 511.4 Controllers & Tools	06/16/2021
<a href="#">PN2021-20 TPN SILENCEB Green CF9r</a>	CC-PCF901 (Control Firewall, CF9)	Firmware rev. PP, RR and TT (Applicable to Hardware revision D & Later)	06/10/2021
<a href="#">PN2021-18A EHPM I/O Link LOC/LOV</a>	EHPM	EHPM (with Standalone Firmware or Experion Integrated Firmware))	06/09/2021
<a href="#">PN2021-18 EHPM I/O Link LOV Possibility</a>	EHPMs (with Standalone Firmware or Experion Integrated Firmware)	TPN R688.4 and TPN R688.5	05/26/2021
<a href="#">PN2021-19 EHPM Loss of View possible with Standalone Firmware</a>	Enhanced High-Performance Process Manager (EHPM) with standalone firmware	EHPM Factory Firmware Image of EHPM_3.0 and latest EHPM	05/26/2021
<a href="#">PN2021-17 FSC-FSC communication loss when responder has node number 6</a>	FSC System	R801.4	05/06/2021

## Products Revisions and Support Status

Latest Media Revision	Latest Patch/Update	Support Status	Functional Release - First Shipment Announcement	Software Product Category
Experion PKS R51x	R511.4	Current	2018-08	System Software
Experion PKS R51x	R511.3	Supported	2018-08	System Software
Experion PKS R51x	R510.2	Supported	2018-08	System Software
Experion PKS R51x	R510.1	Supported	2018-08	System Software
Experion PKS R50x	R501.6	Supported	2017-01	System Software
Experion PKS R50x	R501.4	Supported	2017-01	System Software
Experion Backup and Restore R50x	R501.3	Current	2017-04	Software Package
Experion Backup and Restore R50x	R501.2	Supported	2017-04	Software Package
Experion Backup and Restore R50x	R501.1	Supported	2017-04	Software Package
Experion Backup and Restore R50x	R500.1	Supported	2017-04	Software Package
Procedure Analyst R50x	R500.2	Supported	2017-03	Standalone Software
Procedure Analyst R43x	R430.1	Supported	2015-06	Standalone Software
Procedure Analyst R41x	R410.0	Supported	2013-01	Standalone Software
Field Device Manager R51x	R511.5	Current	2019-09	Standalone Software
Field Device Manager R50x	R501.4	Supported	2017-03	Standalone Software
Field Device Manager R50x	R500.1	Supported	2017-03	Standalone Software
ControlEdge PLC R16x	R161.1	Current	2020-04	Standalone Software
ControlEdge PLC R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge PLC R15x	R152.1	Supported	2019-04	Standalone Software
ControlEdge PLC R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R16x	R161.1	Current	2020-04	Standalone Software
ControlEdge 2020 R16x	R160.2	Supported	2019-12	Standalone Software
ControlEdge 2020 R15x	R151.1	Supported	2018-11	Standalone Software
ControlEdge 2020 R14x	R140.1	Supported	2017-04	Standalone Software
RTU2020 R12x	R120.1	Supported	2016-05	Standalone Software
RTU2020 R11x	R110.1	Supported	2015-06	Standalone Software
ControlEdge HC900 R70x	R700	Current	2019-12	Standalone Software
ControlEdge HC900 R66x	R660.2	Supported	2018-12	Standalone Software
ControlEdge HC900 R65x	R650	Supported	2018-06	Standalone Software
ControlEdge HC900 R63x	R630	Supported	2017-04	Standalone Software
ControlEdge HC900 R62x	R620.1	Supported	2016-09	Standalone Software
ControlEdge HC900 R60x	R600.1	Supported	2014-04	Standalone Software
Safety Manager SC R21x	R210.3	Current	2020-06	System Software
Safety Manager SC R20x	R201.2	Supported	2018-08	System Software
Safety Manager R16x	R162.6	Current	2014-10	System Software
Safety Manager R15x	R154.4	Supported	2012-04	System Software
Safety Manager R14x	R146.2	Supported	2010-05	System Software
Safety Historian R20x	R202.1	Current	2014-03	System Software
TPN R688.x	R688.6	Current	2019-01	System Software

TPN R688.x	R688.5	Supported	2019-01	System Software
TPN R688.x	R688.4	Supported	2019-01	System Software
TPN R688.x	R688.3	Supported	2019-01	System Software
TPN R687.x	R687.6	Supported	2018-02	System Software
TPN R687.x	R687.5	Supported	2018-02	System Software
TPN R686.x	R686.4	Supported	2016-10	System Software
TPN R685.x	R685.4	Supported	2016-06	System Software
TCMI R10x	R100.5	Current	2017-11	System Software
TPS Builder R43x	R430.1	Supported	2016-05	Software Package
TPS (APP) CLM R20x	R200.2	Supported	2012-07	System Software
TPN (AM) CLM R36x	R360.12	Supported	2002-01	System Software
Fail Safe Controller R80x	R801.4	Current	2014-10	System Software
Fail Safe Controller R71x	R710.9	Supported	2011-07	System Software
Experion HS R51x	R511.1	Current	2018-09	System Software
Experion HS R51x	R510.2	Supported	2018-09	System Software
Experion HS R50x	R500.3	Supported	2017-08	System Software
Experion HS R43x	R430.1	Supported	2015-03	System Software
Experion HS R41x	R410.1	Supported	2013-07	System Software
Experion LS R40x	R400.1	Current	2011-06	System Software
Experion LS R30x	R300.1	Supported	2009-11	System Software
Experion LX R51x	R510.2	Current	2018-11	System Software
Experion LX R50x	R500.2	Supported	2017-11	System Software
Experion LX R12x	R120.1	Supported	2015-03	System Software
Experion LX R11x	R110.2	Supported	2014-09	System Software
PlantCruise R51x	R510.2	Current	2018-11	System Software
PlantCruise R50x	R500.1	Supported	2017-11	System Software
PlantCruise R12x	R120.1	Supported	2015-03	System Software
PlantCruise R11x	R110.2	Supported	2014-09	System Software
PlantCruise R10x	R100.3	Supported	2013-07	System Software
PMD R91x	R910.3	Current	2020-05	System Software
PMD R91x	R910.2	Supported	2018-12	System Software
PMD R90x	R900.2	Supported	2017-02	System Software
PMD R90x	R900.3	Supported	2020-10	System Software
Experion MX/MXProLine R70x	R703.1	Current	2020-12	System Software
Experion MX/MXProLine R70x	R702.3	Supported	2019-06	System Software
Experion MX/MXProLine R70x	R701.4	Supported	2018-05	System Software
Experion MX/MXProLine R70x	R700.5	Supported	2017-03	System Software
Experion MX MD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MD Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX MD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX MDMV Controls R70x	R703.1	Current	2021-02	Software Package
Experion MX MDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX MDMV Controls R70x	R701.3	Supported	2018-05	Software Package
Experion MX MDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CD Controls R70x	R703.1	Supported	2021-02	Software Package

Experion MX CD Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CD Controls R70x	R701.2	Supported	2018-05	Software Package
Experion MX CD Controls R70x	R700.1	Supported	2017-03	Software Package
Experion MX CDMV Controls R70x	R703.1	Current	2019-06	Software Package
Experion MX CDMV Controls R70x	R702.1	Supported	2019-06	Software Package
Experion MX CDMV Controls R70x	R701.1	Supported	2018-05	Software Package
Experion MX CDMV Controls R70x	R700.1	Supported	2017-03	Software Package
Uniformance Executive R32x	R320.1	Current	2018-09	Standalone Software
Uniformance Executive R31x	R311.1	Supported	2018-03	Standalone Software
Uniformance KPI R13x	R131.1	Current	2019-11	Standalone Software
Uniformance KPI R13x	R130.1	Supported	2018-03	Standalone Software
Uniformance KPI R12x	R121.1	Supported	2017-05	Standalone Software
Uniformance Asset Sentinel R52x	R520.2	Current	2019-07	Standalone Software
Uniformance Asset Sentinel R52x	R520.1	Supported	2018-12	Standalone Software
Uniformance Asset Sentinel R51x	R511.2	Supported	2017-10	Standalone Software
Uniformance Asset Sentinel R51x	R510.1	Supported	2017-04	Standalone Software
Uniformance PHD R41x	R410.1	Current	2021-03	Standalone Software
Uniformance PHD R40x	R400.1	Supported	2019-06	Standalone Software
Uniformance PHD R34x	R340.1	Supported	2017-10	Standalone Software
Uniformance Insight R22x	R220.1	Current	2020-09	Standalone Software
Uniformance Insight R21x	R210.1	Supported	2019-09	Standalone Software
Uniformance Insight R20x	R200.1	Supported	2018-06	Standalone Software
Uniformance Process Studio R32x	R323.1	Current	2020-04	Standalone Software
Uniformance Process Studio R32x	R322.2	Supported	2016-09	Standalone Software
Profit Suit R51x	R510.1	Current	2020-07	Standalone Software
Profit Suit R50x	R502.1	Supported	2019-12	Standalone Software
Profit Suit R44x	R442.1	Supported	2017-04	Standalone Software
Control Performance Monitor R60x	R603.1	Current	2020-10	Standalone Software
Control Performance Monitor R60x	R602.5	Supported	2020-02	Standalone Software
Control Performance Monitor R60x	R601.3	Supported	2018-05	Standalone Software
Control Performance Monitor R60x	R600.1	Supported	2017-10	Standalone Software
Profit Blending and Movement R510.y	R510.3	Current	2019-09	Software Package
Profit Blending and Movement R501.y	R501.3	Supported	2018-05	Software Package
Profit Blending and Movement R500.y	R500.2	Supported	2016-11	Software Package
Profit Blending and Movement R431.y	R431.4	Supported	2015-06	Software Package
Blending and Movement Automation R430.y	R430.4	Supported	2014-06	Software Package
Quality OptiMiser R560x	R560.1	Current	2017-11	Standalone Software
Quality OptiMiser R550x	R550.2	Supported	2014-12	Standalone Software
Quality OptiMiser R540x	R540.1	Supported	2010-10	Standalone Software
OptiVision R600x	R600.2	Current	2019-10	Software Package
OptiVision R541x	R541.2	Supported	2014-08	Software Package
OptiVision R540x	R540.1	Supported	2012-01	Software Package
Web Order Services 54x	R540.1	Current	2014-08	Standalone Software
UniSim Competency Suite	R470.1	Supported	2020-01	Standalone Software
UniSim Competency Suite	R461.1	Supported	2019-01	Standalone Software

UniSim Competency Suite	R460.1	Supported	2018-04	Standalone Software
Alarm Configuration Manager R321	R321.12	Supported	2013-10	Standalone Software
UserAlert R321	R321.2	Supported	2013-10	Standalone Software
DynAMo Documentation & Enforcement (D&E) R200	ACM R321.12	Supported	2016-05	Standalone Software
DynAMo Metrics & Reporting (M&R) R200	R202.1	Supported	2017-03	Standalone Software
DynAMo Metrics & Reporting (M&R) R210.1	R210.1	Current	2020-05	Standalone Software
DynAMo Alerts & Notifications (A&N) R200	UA R321.2	Supported	2013-10	Standalone Software
DynAMo Operations Monitoring (DOM) R24x	R243.1	Current	2020-04	Standalone Software
DynAMo Operations Monitoring (DOM) R23x	R230.2	Supported	2019-04	Standalone Software
DynAMo Operations Monitoring (DOM) R22x	R220.3	Supported	2018-06	Standalone Software
DynAMo Operations Logbook (DOL) R24x	R243.1	Current	2020-04	Standalone Software
DynAMo Operations Logbook (DOL) R23X	R230.2	Supported	2019-04	Standalone Software
DynAMo Operations Logbook (DOL) R22x	R220.3	Supported	2018-06	Standalone Software
Honeywell Trace R130	R130.1 Patch 2	Supported	2019-03	Standalone Software
Honeywell Trace R140	R140.1	Current	2020-06	Standalone Software
System Performance Analyzer R130	R130.1	Supported	2020-06	Standalone Software
System Performance Analyzer R140	R140.1	Current	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Site	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Site	R201.1	Supported	2020-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R204.1	Current	2021-06	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R203.1	Supported	2021-02	Standalone Software
Forge Cybersecurity Suite-Enterprise Core and Premium	R201.1	Supported	2020-06	Standalone Software
Risk Manager R170	R170.1 Patch 3	Supported	2018-03	Standalone Software
Secure Media Exchange (SMX)	104.6	Current	<b>2017-08</b>	Standalone Software
Immersive Competency	R100.1	Current	2018-07	Standalone Software
Symphonite Production Accounting & Reconciliation	R210.1	Current	2019-02	Standalone Software
Symphonite Production Accounting & Reconciliation	R201.2	Supported	2015-08	Standalone Software
Symphonite Production Accounting & Reconciliation	R200.1	Supported	2015-08	Standalone Software
System Inventory Tool R30x	R300.1	Current	2019-09	Standalone Software
System Inventory Tool R23x	R230.3	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.2	Supported	2018-05	Standalone Software
System Inventory Tool R23x	R230.1	Supported	2018-05	Standalone Software
System Inventory Tool R22x	R220.1	Supported	2017-09	Standalone Software
Integrated Automation Assessment R17x	R170.3	Current	2020-09	Standalone Software
Integrated Automation Assessment R16x	R160.1	Supported	2019-12	Standalone Software
Integrated Automation Assessment R15x	R150.1	Supported	2018-02	Standalone Software
Symphonite Integration and Analytics R201x	R201.2	Current	2020-01	Standalone Software
Symphonite Integration and Analytics R200x	R200.2	Supported	2017-07	Standalone Software

Predict-SW (Sour Water)	R4.0	Supported	2018-12	Standalone Software
Predict-Crude	R2.0	Supported	2015-09	Standalone Software
Predict-Amine	R4.0	Supported	2017-09	Standalone Software
Predict-SA	R2.0	Supported	2014-12	Standalone Software
Socrates	R10.0	Supported	2019-03	Standalone Software
Predict-RT	R140	Supported	2019-06	Standalone Software
Predict-O&G	R7.1	Supported	2018-09	Standalone Software
Predict-Pipe	R5.0	Supported	2018-12	Standalone Software
Process Safety Analyzer	R115	Supported	2017-06	Standalone Software
Process Safety Analyzer	R200	Supported	2020-02	Standalone Software
Process Safety Analyzer	R201	Current	2020-07	Standalone Software
Symphonite RPMS	R510.1.8	Supported	2018-12	Standalone Software
UniSim Design	R481	Current	2021-06	Standalone Software
UniSim Design	R480.1	Supported	2020-10	Standalone Software
UniSim Design	R471.1	Supported	2020-10	Standalone Software
UniSim Design	R470.1	Supported	2019-10	Standalone Software
UniSim Design	R461.1	Supported	2019-04	Standalone Software
UniSim Design	R460.1	Supported	2018-01	Standalone Software
UniSim Competency Suite	R471.1	Current	2020-10	Standalone Software
Procedure Analyst R51x	R511.1 Patch 1	Current	2020-09	Standalone Software on Experion PKS Media

Note: Software releases not listed in the table are in “Phased Out” lifecycle status. The HPS Product Support Guide for Control, Safety and Monitoring Systems is available for download [here](#).

Only Latest and Latest-1 patches/updates are supported by GTAC at the defined support level for the software functional release.

#### Definitions:

“Software Package” means any HPS software product developed for the specific functional release of system software.

“Standalone Software” means any HPS software product developed for independent operation from a system software functional release.

“System Software” means machine-readable data and executable programs used to define the functionality of the HPS control system and standard hardware products, but does not include firmware, operating system, application software or other software products.