

## Involvement

- New Feature -

### Network Tree → Page Menu → Involvement

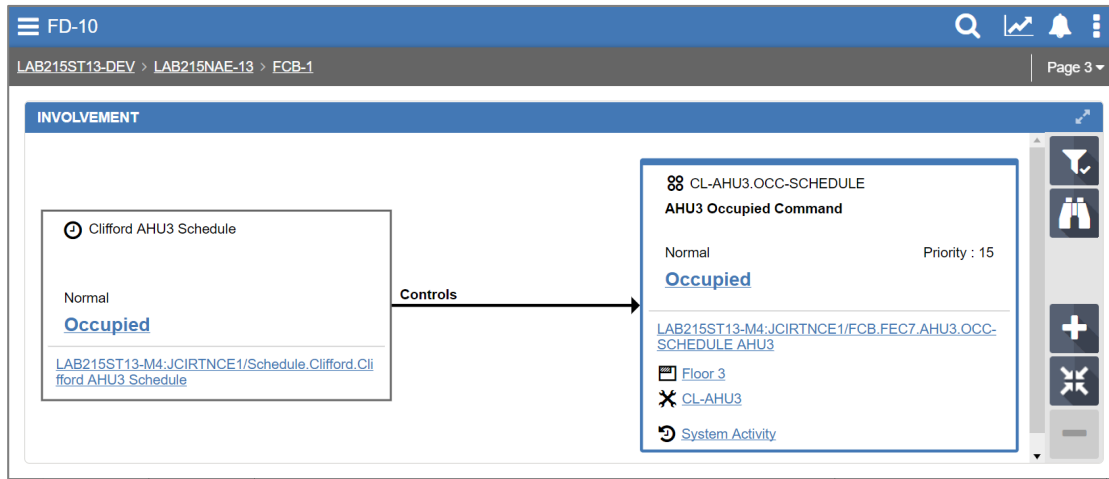
Provides a single-screen visualization of what impacts an object and what an object could impact, with easy navigation to System Activity, spaces, and more. Identifies relationship to other objects:

- Controls
- Referenced by

### Application Example

Easily identify which objects are included in a schedule.

**Watch:** [Using the Involvement Widget](#)



Additional videos are available at [jcpublish.kzoplatform.com](http://jcpublish.kzoplatform.com)

## Alarm Manager

- 2 Enhancements -

### 1. Filter → Network Items

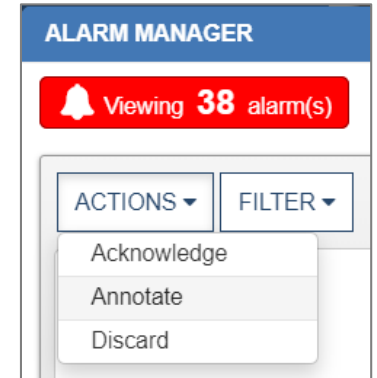
New option to filter alarms by network objects.

### 2. Action Menu

New menu item to Annotate one or more alarms at once.

### Application Example

Filter by the controllers serving an area undergoing tenant finish. Annotate and then discard all of the alarms, given that they were caused by the ongoing construction.



## System Activity Report

- New Feature -

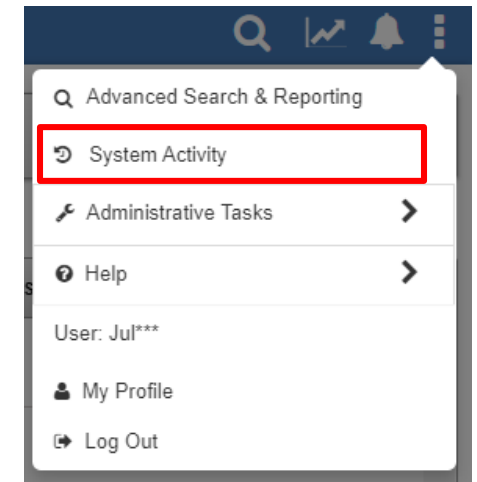
### User Menu → System Activity

Provides a timeline view of changes that have occurred in the Metasys system, including commands, log-in activity, object modifications, etc. Supports filtering and annotations.

### Application Example

An easy way to quickly review what actions were taken in the system during the prior shift, filtering by specific areas of the site or employee.

**Watch:** [Using System Activity](#)



## Fault Detection

- New Licensed Feature -

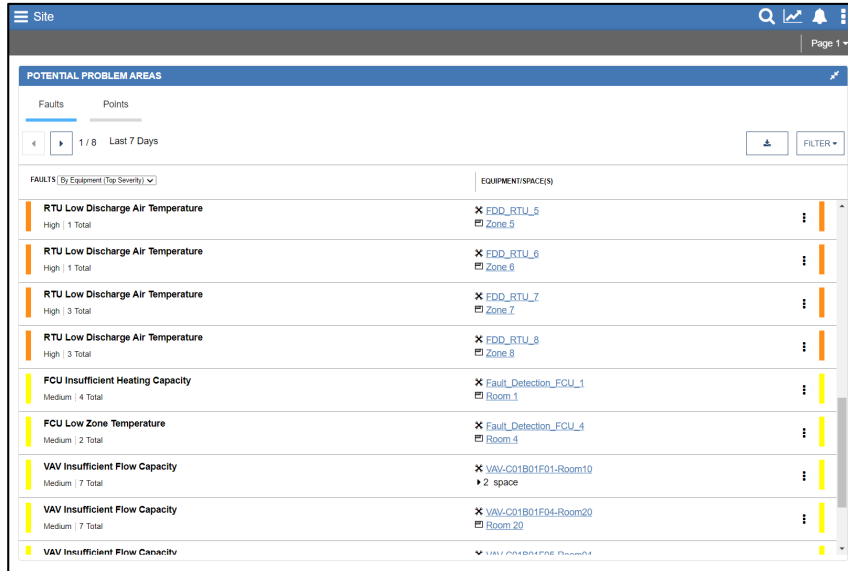
### Potential Problems Area (PPA) Widget → Faults tab

A prioritized list of system issues that uses a rule-based detection feature and considers multiple elements. This list allows maintenance efforts to be focused on areas of concern, and before they become significant issues.

### Application Example

Review the Faults tab at the start of each day to proactively address system issues before they are reported by occupants.

Watch: [Using Fault Detection](#)



## Fault Triage

- New Licensed Feature -

### Potential Problems Area Widget → Faults tab → Select a Fault name

Provides additional information on a particular fault. Including:

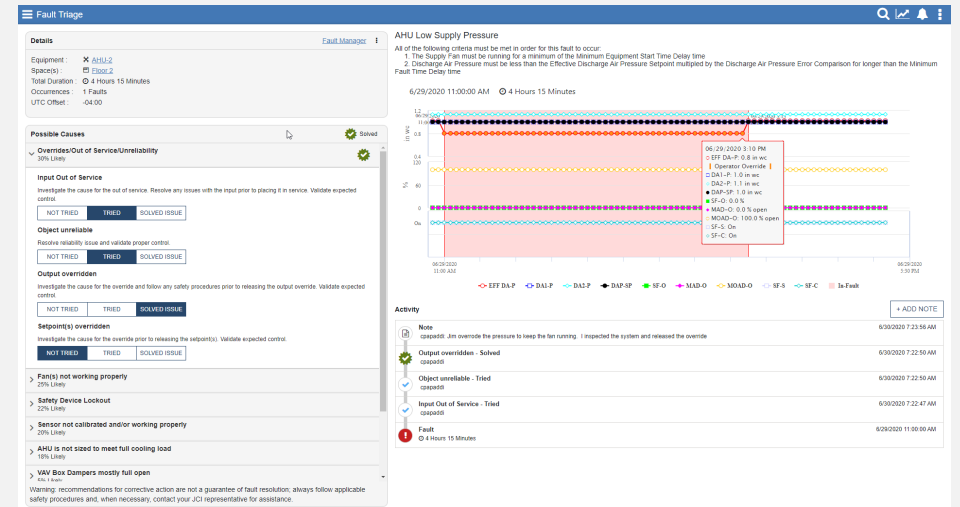
- a list of potential solutions in the order of their likeliness along with corrective actions to resolve the issue
- a description of the fault
- charting of supporting data
- an activity log to track progress

Fault Triage also enhances the sorting order and information of the Faults in the PPA Widget based on fault occurrences and durations, to better drive the most problematic issues to the top of the list.

### Application Example

You have an inexperienced staff member, and only a few that can provide on-the-job coaching. The corrective actions listed in Fault Triage provide consistent guidance on how to address issues and includes a way to log actions taken. It is like having a coach always available.

Watch: [Using Fault Triage](#)



## Fault Manager

- New Feature -

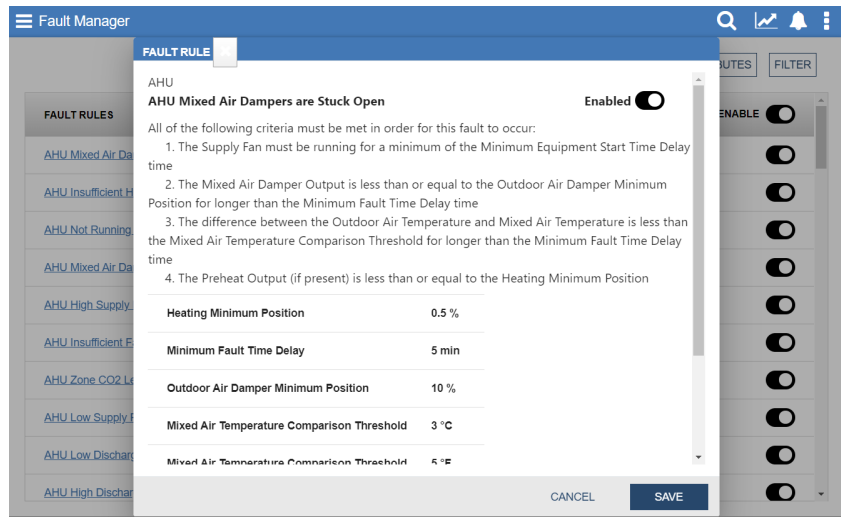
### Administrative Tasks → Fault Manager

Used by administrators to view, enable and disable all fault rules. Requires Fault Detection.

### Application Example

Disable one or more faults for equipment serving a space that is undergoing renovation for the next 4 months.

Watch: [Working with Fault Manager](#)



## Adding Devices, Points & Extensions +

- New Feature -

### Building Network Dashboard → Create Icon

Used to create objects, including

- Integrations
- Field Devices
- Field Points
- Trend Extensions
- Alarm Extensions
- Schedule
- Calendar
- Folder

### Application Example

Occupants are frequently reporting discomfort with the First Floor Conference room. Easily add Trends on various objects to monitor the space over time.

### Application Example

New controllers are being added to the site. To match existing standards, you can easily select the Trends and Alarms when building the points.

**Watch:** [Adding Field Devices, Points & Extensions](#)

## Trend Study

- New Feature -

### User Menu → Administrative Tasks → Trend Study

Operators can now save trend views for review later, including:

- points plotted to a trend graph
- graph type
- data and time range

### Application Example

Monitor the operation of an AHU by trending the associated points and reviewing behavior over time.

**Watch:** [Creating Trend Studies](#)

**Watch:** [Working with Unassigned Trend Studies](#)

The following devices will be created: 2

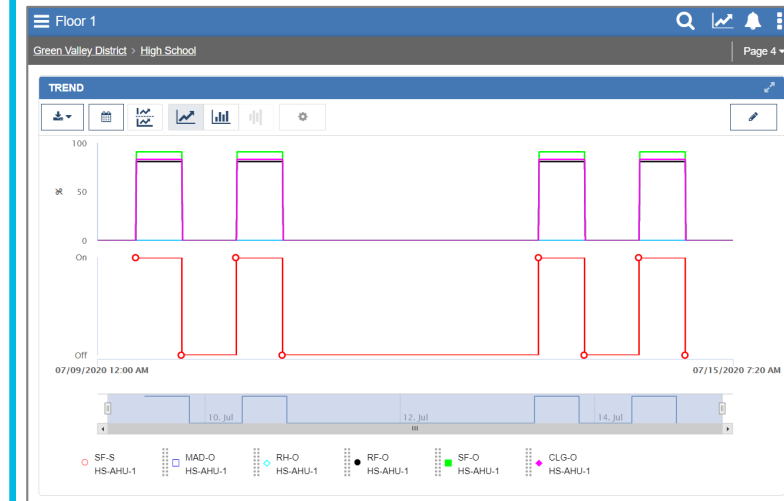
IDENTIFIER	NAME	AUTHORIZATION CATEGORY	ENABLED
Chiller1-2	Chiller1-2	General	True
Chiller3-4	Chiller3-4	General	True

Create multiple field devices at once.

The following Field Points will be created: 2

IDENTIFIER	NAME	AUTHORIZATION CATEGORY	USER NAME IS S NAME	Trend	Alarm
Chiller1	Chiller1	General	False	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chiller2	Chiller2	General	False	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Bulk add alarm & trend extensions at the time of point creation.



**!** Trends now handle up to **50,000** samples per trend point.

## Advanced Search & Reporting

- 2 Enhancements -

### 1. Present Value Report

Generate and/or schedule the delivery of a report showing present values of selected objects.

### 2. Save to Network Drive

Select between delivery to email or saving to a network drive.

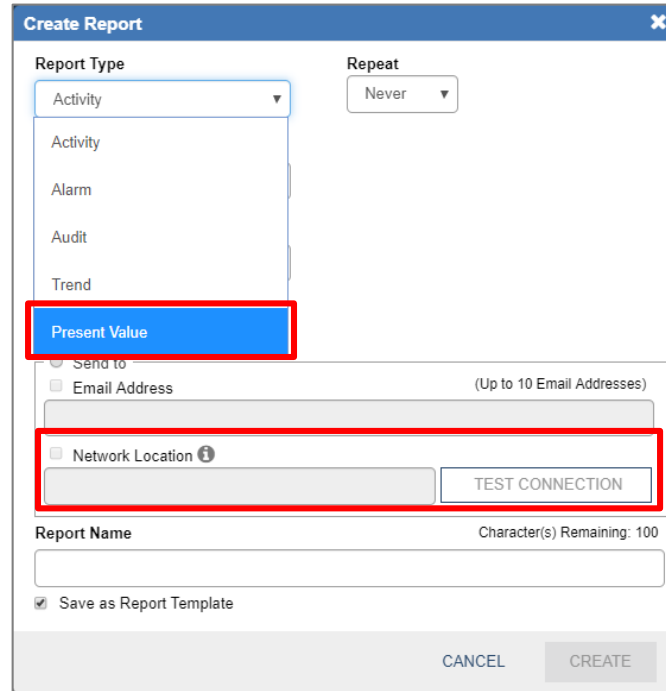
**Note:** Enter the Network path, beginning with \\<name of computer>\location and name of shared network folder.

### Application Example

Schedule a daily report to save to the server, capturing the present value of the Operating Room every 15 minutes.

**Watch:**

[Advanced Search from Widget](#)



**Create Report**

Report Type: Activity (dropdown)  
Repeat: Never (dropdown)

Activity  
Alarm  
Audit  
Trend  
**Present Value**

Send to:  
 Email Address (Up to 10 Email Addresses)  
 Network Location (TEST CONNECTION)

Report Name: \_\_\_\_\_ Character(s) Remaining: 100

Save as Report Template

CANCEL CREATE

## Remote Notifications

- Enhancement -

User Menu → Administrative Tasks → Remote Notifications

Send announcements to some or all Metasys users from within the Metasys UI. Options include:

- Email
- Login Screen
- In-App Banner

### Application Example

Notify users of an IT outage on Sunday.

**Watch:**

- [Getting to Know the Remote Notifications Feature](#)
- [Working with Announcements](#)



## Cyber Health Dashboard

- Enhancement -

### PDF Export

The Cyber Health Dashboard can now be exported as a PDF report, for delivery to key stakeholders.

**Watch:** [Getting to Know the Cyber Health Dashboard](#)



## Software Update Notifications

- New Feature -

### Metasys UI Login Screen

Identifies Metasys software updates for patches, minor releases, and major releases. This feature is only available to Administrator users.

Information about available updates is also found at [Help → About](#)

