Knowledge

Base

Importing Alarms from CAMS into AMD

KB-0002-21

Document Summary	
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Products Affected	Exaquantum/AMD
Versions Affected	All versions of Exaquantum/AMD
Function Affected	Exaquantum/AMD
Available Resolution	N/A
Audience	Administrators of Exaquantum/AMD
Summary	How to Import Alarms from CAMS into Exaquantum/AMD
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Chapter 1 Introduction

The purpose of this document is to show Administrators of Exaquantum/AMD how to import Alarms in AMD from a CAMS server.

1.1 Audience

This guide is intended for system integrators and administrators of Exaquantum/AMD

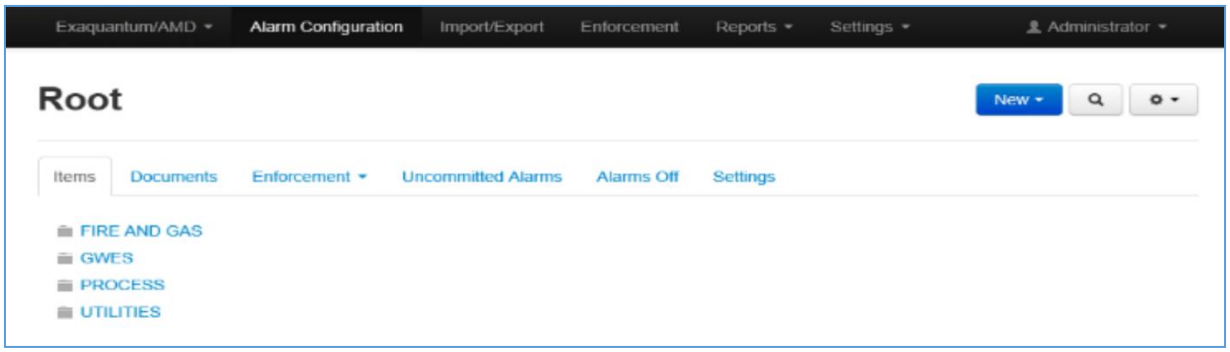
Chapter 2 Importing Alarms from CAMS

If there are deleted alarms that need to be retrieved or there is a requirement to update AMD with new alarms recently added to CAMS, Exaquantum/AMD Can download these updates to a specific Area of the Plant to overwrite and update all alarms in the Alarm Master Database.

2.1 Alarm Configuration

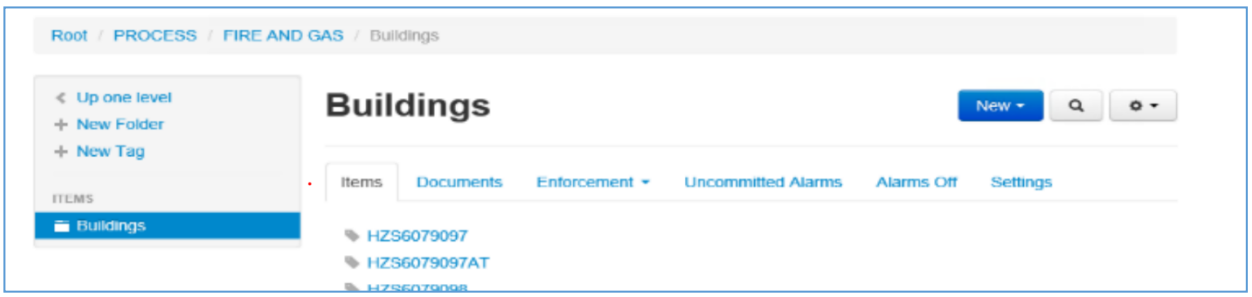
Log into AMD as the local administrator to have the permissions to Download the Alarms.

Select Alarm configuration from the dashboard headings



The next window shows a full view of Areas in the AMD Alarm Master Database. Select the Area that is needed for the update. At this point all alarms can be downloaded for the Area if required by selecting the New icon in top right of screen.

The following steps will show how to download to a specifc area if required.

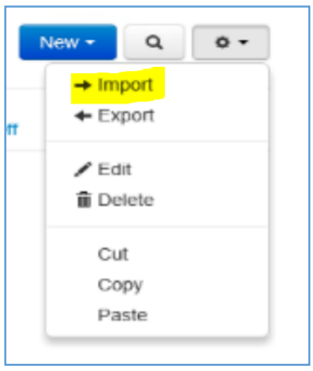


This example above is using the Buildings Area under Process\Fire and Gas. This navigation trail can be seen in the top line of the dashboard window.

2.2 Importing Alarms

2.2.1 Selecting the Import option

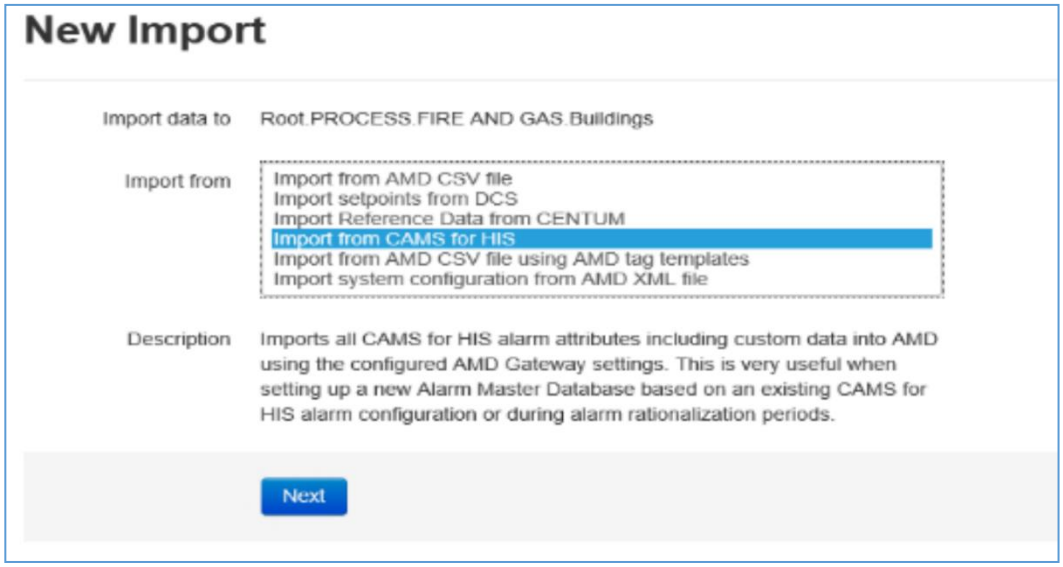
Click on the cog wheel icon highighted in grey in below image it is on the top right of window



Click on the import option highlighted in yellow in above image.

2.2.2 Import from CAMS for HIS option

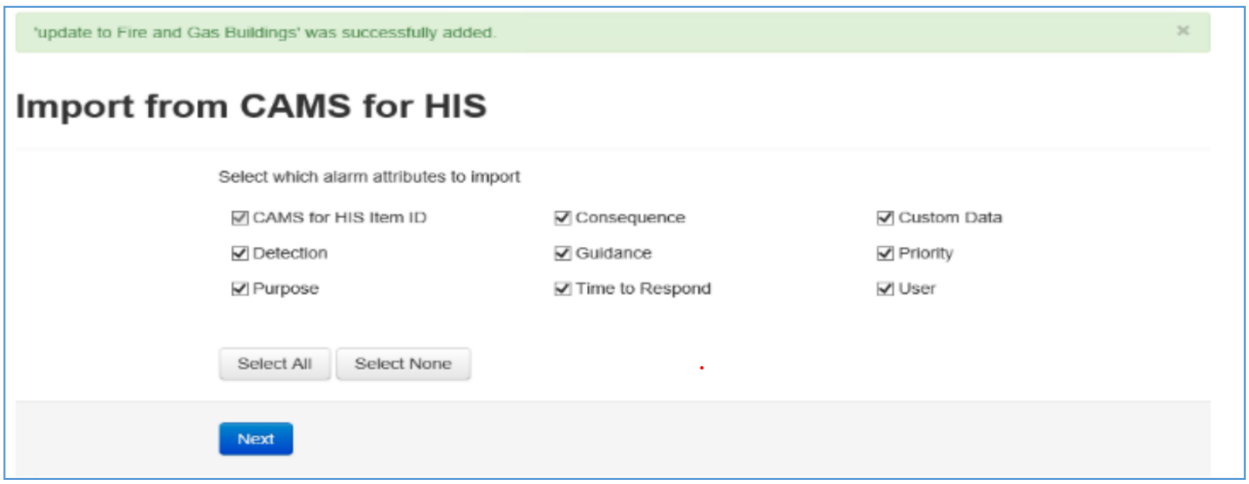
Once selected the next window will show a new Import screen for the type of imports available in AMD, **Select the CAMS for HIS option** this allows AMD to download only data relevant in CAMS.



Once Import option is selected click the Next button highlighted in blue in above image to continue

2.2.3 Data selection for import

Once import from CAMS for HIS is selected the following window will be shown allowing users to select the type of CAMS infomation they wish to download to AMD from CAMS.

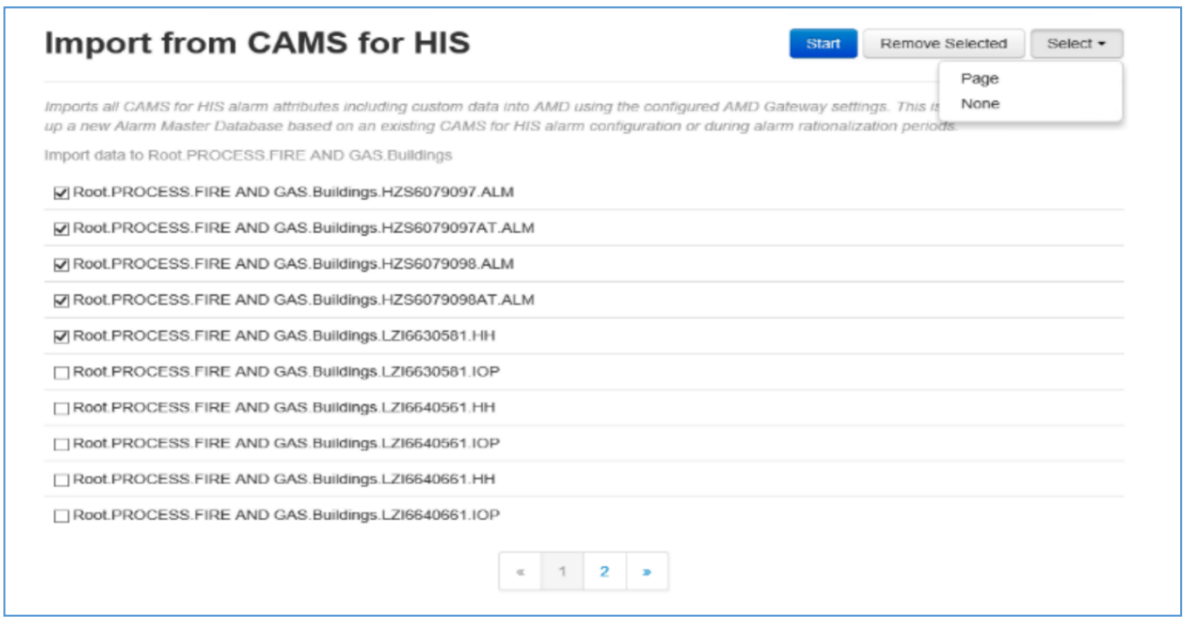


There is an option to select a list of alarm attributes
The above image shows all attributes are to be downloaded. This is a basic set of attribiutes that are in AMD by default Chapter 3 of this document refers.

There are also options to Select all attributes and options to deselect all.

Click the next button highlighted in blue to proceed.

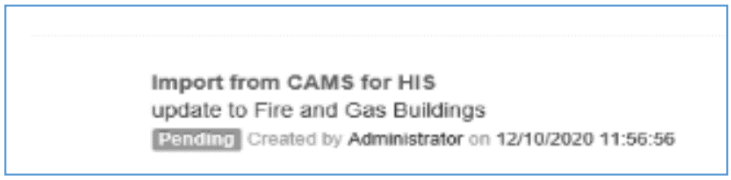
2.2.4 Proceeding with import



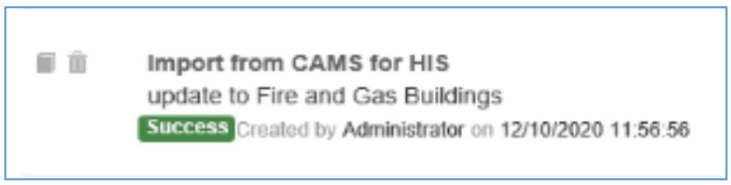
The window now shown will have all alarms that AMD see in CAMS and can download to its Master Database. When an alarm is ticked it wil **not** be downloaded.
Tags can be selected one by one or there is an option for a whole page option
select start button highlighted in blue to proceed

2.2.5 Monitoring Import

After selecting the start button the job will be added to the import jobs list.



Once completed the job will show successful



The update from CAMS is completed.

2.2.6 Next steps

Once alarms have been downloaded they will need to be comitted to the AMD alarm Master database.

Details of commiting alarms and unsucessfull Imports to AMD can be found in the mannuals listed in Chapter 3 Further reading of this document.

Chapter 3 Further Reading

Exaquantum/AMD user manuals and release notes can be found at the following address:

https://ymx.yokogawa.com/affiliates/alarm-management-products

Further information about this article and other products can be requested by emailing YMX customer support: support.ymx@yokogawa.com

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Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

Summary of Changes

This is Issue 2.0 of the document related to Product Library version 13.0

Detail of Changes

The changes are as follows:

Chapter/Section/Page	Change
Front page	Review Date updated
Page 7	Email address updated