

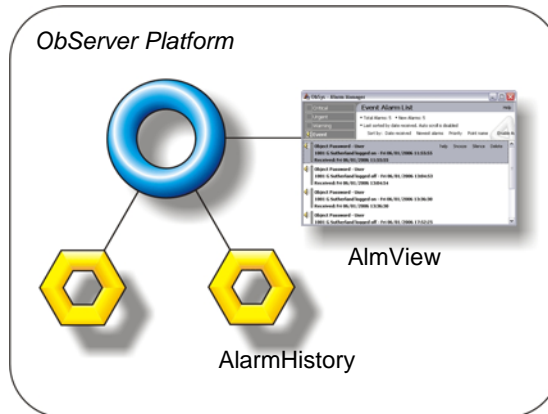
Product Engineering Guide

OSM v20 AlarmHistory v10

Introduction

The AlarmHistory OSM holds a list of the most recent alarms sent to it. As a new alarm is received, the oldest alarm is automatically removed. No user action is required.

The list of alarms may be viewed from XOM compatible products, such as the North ObSys applications ObView and AlmView.



If you require alarms storing until they are silenced (acknowledged) and deleted by a user, the AlarmStore OSM should be used. Search the North Helper for 'AlarmStore'.

Further Information

For information on routing alarms depending on configurable options, search the North Helper for 'AlmRoute'.

For information on translating text fields within an alarm message, search the North Helper for 'AlmXlate'.

For information on changing the priority of an alarm message, depending on configurable options, search the North Helper for 'AlmPrior'.

For information on printing alarms, refer to the [OSM v20 AlmPrint v10 Engineering Guide](#) (for a Windows® page printer), or search the North Helper for 'Printer' (for a serial line printer).

Engineering

Step 1 – Install OSM

The AlarmHistory OSM is installed automatically with all ObSys editions. Refer to the 'ObSys CD sleeve' for details on how to install ObSys.

Step 2 – Plug in AlarmHistory OSM to ObServer

Use object engineering software, such as ObSys, to locate the ObServer Setup object. Assign the AlarmHistory OSM to an available channel. Refer to '*ObServer v20 Application Engineering Guide*'.

Note: After inserting the OSM, your engineering software may need to re-scan the ObServer object in order to view the OSM.

Step 3 – Configure AlarmHistory Module

Use object engineering software to view and modify the module objects within the OSM. The store label and size may be specified.

Step 4 – View and Manage Alarms

Send alarms to the AlarmHistory system. Use the ObSys AlmView application to view the current contents of the store.

Engineering Reference

Objects

When the OSM is loaded the following objects are created within ObServer, use object software to access these objects.

Object^[1]	Label	R/W	Type
Sc	AlarmHistory System	-	[AlarmHistory v10]
Mc	AlarmHistory Module	-	[OSM v20\AlarmHistory v10]

Notes

[1] The ObServer channel number, c, is a number in the range 1...40.

Notes

ObSys Licence Units

The OSM uses 40 licence units.

Revision History

Version	Build Date	Details
1.0	20/8/04	Released AlarmHistory