

SNMP activation on EMC DataDomain SAN



This tutorial has been made available to the entire Esia community thanks to the contribution of our partner Rcarre.

Their website: <https://www.rcarre.com>

Once connected to your SAN, click on "Administration", then on "Settings" and the last tab on the right is the SNMP tab, click on it.

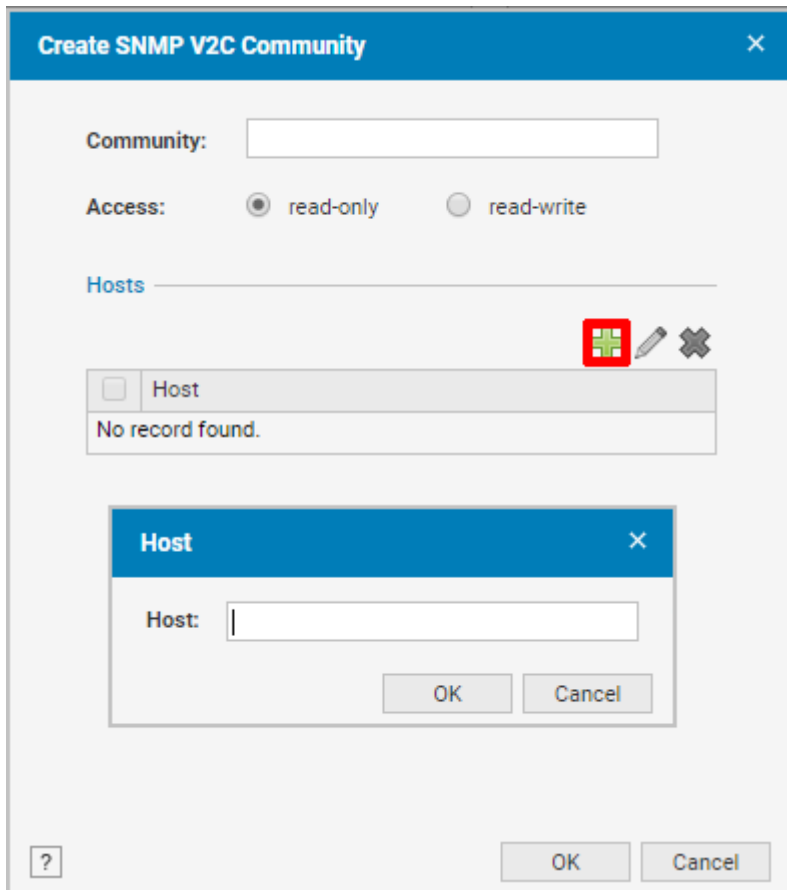
The following menu will appear

The screenshot shows the EMC Data Domain System Manager interface. On the left sidebar, 'ADMINISTRATION' is highlighted with a red box and a '1' next to it, and 'Settings' is highlighted with a red box and a '2' next to it. The main content area is titled 'Administration Settings' and has several tabs: 'General Configuration', 'Mail Server', 'Time and Date', 'System Properties', and 'SNMP' (highlighted with a red box and a '3' next to it). Under the 'SNMP' tab, the 'Status' is 'Enabled' and there is a 'Download MIB file' button. Below this are sections for 'SNMP Properties', 'SNMP V3 Configuration' (including 'SNMP Users' and 'Trap Hosts'), and 'SNMP V2C Configuration' (including 'Communities' and 'Trap Hosts'). In the 'Communities' section, one community is listed with 'read-only' access.

Check that "Status" is set to Enabled. You can configure the SNMP properties (contact & location). The SNMPv2 or V3 configuration is shown below.

The screenshot shows the Administration Settings page for the Data Domain System Manager. The left sidebar contains navigation options: HOME, HEALTH, DATA MANAGEMENT, REPLICATION, PROTOCOLS, HARDWARE, ADMINISTRATION (with sub-items: Access, Licenses, Settings), and MAINTENANCE. The main content area is titled 'Administration Settings' and includes a 'General Configuration' tab with sub-tabs for Mail Server, Time and Date, System Properties, and SNMP. The SNMP tab is active, showing a 'Status' of 'Enabled' (highlighted with a red box) and a 'Download MIB file' button. Below this are sections for 'SNMP Properties', 'SNMP V3 Configuration' (including 'SNMP Users' and 'Trap Hosts'), and 'SNMP V2C Configuration' (including 'Communities' and 'Trap Hosts'). In the 'Communities' section, a table lists a community named 'read-only' with 'read-only' access and a host IP of '10.10.10.10'. The 'Create' button in this section is also highlighted with a red box.

For version 2, you can click on “create” in the right section. A pop-up will appear, indicate the community in “read-only”. Then click on the “+”, just below “Hosts” and enter the IP of your Unity/Esia Server.



Then click OK to close the “Host” pop-up and “OK” to apply the community.

You can now add the “default_gesa_datadomain” and “default_snmp_datadomain” patterns.

From:
<https://wiki.esia-sa.com/> - **Esia Wiki**

Permanent link:
https://wiki.esia-sa.com/en/snmp/snmp_emc_datadomain

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