

SNMP activation on EMC DataDomain SAN



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

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

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 Dell EMC Data Domain System Manager interface. On the left, there's a dark sidebar with navigation links: HOME, HEALTH, DATA MANAGEMENT, REPLICATION, PROTOCOLS, HARDWARE, ADMINISTRATION (with sub-links for Access, Licenses, and Settings), and MAINTENANCE. The main content area is titled "Administration Settings" and "General Configuration". It includes tabs for Mail Server, Time and Date, System Properties, and SNMP (which is selected). Under the SNMP tab, there's a section for "SNMP Properties" with tabs for "Configure" and "SNMP System Location" (containing fields for System Location and System Contact). Below that is the "SNMP V3 Configuration" section, which includes a "SNMP Users" table with columns for Name, Access, Authentication Protocol, and Privacy Protocol. A message says "No record found." and "Items Selected: 0". Another section for "Trap Hosts" follows, with a table for creating trap hosts. A message says "No record found." and "Items Selected: 0". The final section is "SNMP V2C Configuration", which includes a "Communities" table. The "Create" button in this table is highlighted with a red box. The table has columns for Community, Access, and Hosts. One row is selected, showing "Community" as [REDACTED] and "Access" as "read-only". A message says "Items Selected: 1". Below this is another "Trap Hosts" section with a table for creating trap hosts. A message says "No record found."

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.

Create SNMP V2C Community

Community:

Access: read-only read-write

Hosts:

	Host
<input type="checkbox"/>	No record found.

Host

Host:

OK Cancel

?

OK Cancel

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.

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