

SNMP Configuration on Dell iDrac Servers

To configure SNMP on Dell iDRAC servers, you first need to connect to your web management interface and log in with an administrator account.

Once logged in you should see this:

Then, in the right-hand menu, click on “iDRAC Settings” depending on your language to open the menu. Then click on 'Network'. Once the page has loaded, in the tabs at the top you'll find a “Service” tab, click on it.

You are now in the iDrac services configuration and you can click on the “SNMP agent” link to go directly to the configuration we are interested in.

The screenshot shows the Dell iDRAC Services configuration interface. The left sidebar lists various system components like PowerEdge R230, root, Admin, and network-related services. The main tab is 'Services'. Under 'Services', the 'Agent SNMP' section is highlighted with a red box. It contains two checkboxes: 'Désactiver la configuration locale d'IDRAC avec les paramètres d'IDRAC' and 'Désactiver la configuration locale d'IDRAC avec RACADM'. Below this, the 'Serveur Web' section is shown with various configuration parameters like port 80 and 443, and SSL/TLS settings. The 'SSH' and 'Telnet' sections are also visible.

Check the box in the SNMP section and then add your SNMP community (in this case “public”). Leave the port in 161.

This screenshot shows the same Dell iDRAC Services configuration interface as the previous one, but with a different focus. The 'Agent SNMP' section under 'Services' is now highlighted with a large red box. It shows the 'Activé' checkbox checked, and the 'Nom de communauté SNMP' field set to 'public'. The 'Protocole SNMP' dropdown is set to 'Tous (SNMP v1/v2/v3)'. The 'Numéro de port de découverte SNMP' field is set to '161'. Other sections like 'RACADM distant', 'Agent de récupération automatique du système', and 'Redfish' are also visible below.

Click on “Apply” at the bottom right to save the configuration.

You can now add your dell server to your Esia and apply the dedicated pattern named “default_snmp_dell_idrac” or “default_gesa_dell_idrac”.

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Permanent link:
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