
SNMP

<https://campus.barracuda.com/doc/39813218/>

All Barracuda SSL VPNs model 480 and larger offers the ability supply various information to Network Management Systems via SNMP. Both SNMP version 2c and 3 are supported. Barracuda Networks recommends using SNMP v3 as it is more secure.

SNMP v2

- IP address (range) from which the Network Management System will contact the Barracuda SSL VPN SNMP service.
- SNMP community string.

SNMP v3

- User and password to authenticate the NMS.
- Authentication Method (supported encryption methods).
- Allowed IP address or range for the Network Management System.

Configure SNMP v2

1. Log into the [Administration interface](#).
2. Open the **ADVANCED > Administration** page.
3. In the **SNMP Manager** section, configure the following settings:
 - **Enable SNMP Agent** - Select Yes.
 - **SNMP Version** - Select **v2c**.
 - **SNMP Community String** - Enter a password to authenticate the SNMP server.
 - **Allowed SNMP IP/Range** - Enter the IP addresses or range from which the Barracuda SSL VPN should accept SNMP queries.
4. Click **Save Changes**.

Configure SNMP v3

1. Log into the [Administration interface](#).
2. Open the **ADVANCED > Administration** page.
3. In the **SNMP Manager** section configure the following settings:
 - **Enable SNMP Agent** - Select Yes.

- **SNMP Version** - Select **v3**.
 - **User** - Enter a username.
 - **Password** - Enter a password.
 - **Authentication Method** - Select the authentication method supported by your network management software. E.g., SHA
 - **Encryption Method** - Select the encryption method supported by your network management software. E.g., AES
 - **Allowed SNMP IP/Range** - Enter the IP addresses or range from which the Barracuda SSL VPN should accept SNMP queries.
4. Click **Save Changes**.

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