

Checking the Status of SNMP & SNMP Walk

FireMon recommends that you [disable FIPS](#), if you're using weak ciphers like MD5 or DES to avoid an snmpwalk failures.

To use SNMP Walk:

1. In Reports, identify a device that responds to SNMP—an "snmpresponder".

Forwarders Responding to Common SNMP Strings					
ip	mac	snmpresponder	snmpaccessible		
65.246.246.255	54:75:d0:19:4a:3f	true	true	ta.c	
10.7.50.1	00:0e:d7:10:78:e0	true	true		
10.7.100.1	00:0e:d7:15:ff:c0	true	true		

2. On the Lumeta main menu, browse to **Settings > Support Tools > SNMP Status & SNMP Walk**.
Notice that the information you will need to input changes depending on whether you selected SNMPv2, SNMPv3 MD5, or SNMPv3 SHA as your credential type.
Do not use an @ symbol in the credentials. This can cause an error.

SNMPv2	SNMPv3-MD5
<div>Agent Host Name</div> <div>65.246.246.255</div>	<div>Agent Host Name</div> <div>65.246.246.255</div>
<div>SNMP Credential Type</div> <div>SNMP V2</div>	<div>SNMP Credential Type</div> <div>SNMP V3</div>
<div>Community String</div> <div>public</div>	<div>Username</div> <div>admin</div>
<div>OID (optional)</div> <div></div>	<div>Context</div> <div>admin</div>
<div>Fetch SNMP Data</div>	<div>Authentication Type</div> <div>MD5</div>
	<div>Password</div> <div>.....</div>
	<div>Confirm Password</div> <div>.....</div>
	<div>Privacy</div> <div>none</div>
	<div>OID (optional)</div> <div></div>
	<div>Fetch SNMP Data</div>

3. Click **Fetch SNMP Data**.
The SNMP management information displays.

```
[UDP: [65.246.246.255]:161->[0.0.0.0]]=>[Cisco IOS Software, Catalyst 4500 L3 Switch Software (cat4500e-IPBASEK9-M),
Version 12.2(53)SG2, RELEASE SOFTWARE (fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2010 by Cisco Systems, Inc.
Compiled Tue 16-Mar-10 03:16 by p] Up: 158 days, 19:48:19.43
Interfaces: 0, Recv/Trans packets: 0/0 | IP: -1598771893/2066885417
1 interface is down!
```