

SNMP traps are now showing UNKNOWN for the sender IP

Article Number: 886 | Rating: Unrated | Last Updated: Tue, Jan 19, 2021 at 10:15 AM

Issue:

SNMP traps that had previously worked fine are now showing UNKNOWN for the sender IP.

Solution:

There is a bug (<https://sourceforge.net/p/snmp/bugs/46/>) in version 1.4.2 of the snmpd daemon that your server is running which is causing it to not forward the traps to Nagios.

If this is the cause of your issue, here is how to fix it.

Edit this file on your server: /usr/sbin/snmpd
change line 3291 from

```
if ($tempvar[0] =~ /<UNKNOWN>/) {
```

to

```
if ($tempvar[0] =~ /UNKNOWN/) {
```

Save it and restart the snmpd daemon.

After this, the traps should be received and display the IP address.

Another possible solution is to replace \$r with \$aA - Trap agent IP address.

Posted by: **rspielman** - Tue, Jan 19, 2021 at 9:51 AM. This article has been viewed 383 times.

Online URL: <https://support.nagios.com/kb/article/snmp-traps-are-now-showing-unknown-for-the-sender-ip-886.html>