

ASA INVALID_NICNUM Error Troubleshooting TechNote

Contents

[Introduction](#)

[Prerequisites](#)

[Requirements](#)

[Components Used](#)

[Conventions](#)

[Error: nic_get_channel: INVALID NICNUM](#)

[Problem](#)

[Solution](#)

[Related Information](#)

[Introduction](#)

This document describes the INVALID_NICNUM error that might appear when you run Cisco Adaptive Security Appliance (ASA) 8.4(2) or later.

[Prerequisites](#)

[Requirements](#)

There are no specific requirements for this document.

[Components Used](#)

The information in this document is based on the Cisco Adaptive Security Appliance (ASA).

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

[Conventions](#)

Refer to [Cisco Technical Tips Conventions](#) for more information on document conventions.

[Error: nic_get_channel: INVALID NICNUM](#)

[Problem](#)

When you run ASA 8.4(2) or later, the ASA might print to the console messages similar to these:

```
nic_get_channel: INVALID_NICNUM (19) from 0x08db6275
```

or

```
nic_get_channel: INVALID_NICNUM (39) from 0x00000000011fbfb3
```

Note: Hex values and NIC numbers might change.

Solution

This issue is cosmetic and is triggered when the **snmp-server** command is configured on the ASA.

These Cisco Bug IDs are used to track this issue on the appropriate platform:

- **5505 only** [CSQt96332](#) ([registered](#) customers only) —ASA 5505 logs "INVALID_NICNUM" messages to console (This issue is fixed in versions 8.4(2)2 and higher.)
- **Non-5505** [CSCtr83349](#) ([registered](#) customers only) —ASA logs "INVALID_NICNUM" messages to console (This issue is fixed in versions 8.4(2)6 and higher.)

Related Information

- [Technical Support & Documentation - Cisco Systems](#)