

Instructions to install the the patch for Security Advisory 0002

- Unzip the file SecAdvisory0002Patch.zip and copy the file SecAdvisory0002Patch.swix to the extension partition of the Arista switch using any of the supported file transfer protocols:

```
switch#copy scp://arista@10.10.10.123/home/arista/
SecAdvisory002Patch.swix extension:
```

- Ensure that the file has been copied to the extensions partition and verify the md5sum of the copied file:

```
switch#show extensions
Name                               Version/Release           Status RPMs
-----
SecAdvisory002Patch.swix          1.0.0/1.fc14              A, NI    1
```

A: available | **NA:** not available | **I:** installed | **NI:** not installed |
F: forced

md5sum: 7e5cc152baf9b9076c7ba33daff0be8

```
switch#verify /md5 extension:SecAdvisory0002Patch.swix
verify /md5 (extension:SecAdvisory0002Patch.swix) =
d7e5cc152baf9b9076c7ba33daff0be8
```

- Install the extension:

```
switch#extension SecAdvisory002Patch.swix
If this extension modifies the behavior of the Cli, any running Cli
sessions will need to be reset in order for the Cli modifications to
take effect.
```

NOTE: The above message may or may not appear based on the EOS version used.

- Verify that the extension has been installed:

```
switch#show extensions
Name                               Version/Release           Status   RPMs
-----
SecAdvisory002Patch.swix          1.0.0/1.fc14              A, I   1
```

A: available | **NA:** not available | **I:** installed | **NI:** not installed |
F: forced

- Verify that the ip6tables rule has been successfully added by the extension. The line in bold tracks the change added by the extension

```
switch#bash sudo ip6tables -L -t raw
Chain PREROUTING (policy ACCEPT)
target    prot opt source      destination
NOTRACK   all  anywhere  anywhere    mark match 0x3475
NOTRACK   all  anywhere  anywhere    ipv6header flags:ipv6-frag soft

Chain OUTPUT (policy ACCEPT)
target    prot opt source      destination
```

- Make the extension persist across reboots:

```
switch#copy installed-extensions boot-extensions
switch#show boot-extensions
SecAdvisory0002Patch.swix
```

Please contact the support team for queries or deviations seen in the above procedure.

Arista Networks Support

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