

How to Revert from Smart Licensing to Traditional Licensing?

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Introduction

This document describes how to revert the smart licensing configuration to traditional licensing.

There is no direct step to revert from smart to traditional licenses. This article contains a workaround to revert the license type configuration.

Conditions

ESA running 12.0 or later and have Smart Licensing (SL) enabled. If you want to change back to the traditional/classic Licensing (CL), please follow the steps mentioned in the workaround section.

Workaround

Warning:

1. Reset the configuration back to all initial/default values.
2. This impacts the production and it is advised to save a copy of the configuration file (with encrypt password) prior to performing this action.

This is the command to revert the changes

```
(Machine cisco.com)> resetconfig
```

```
Are you sure you want to reset all configuration values? [N]> y
```

```
Machine cisco.com removed from the cluster.
```

```
All settings have been restored to the factory defaults.
```

Note: The **resetconfig** command only works in the offline state.

You have to suspend the listeners (as mentioned here) to execute the **resetconfig** command.

```
(Machine cisco.com)> suspend
```

Enter the number of seconds to wait before abruptly closing connections.
[30]>

Waiting for listeners to exit...
Receiving suspended for Test.
Waiting for outgoing deliveries to finish...
Mail delivery suspended.
(Machine cisco.com)>

OR

(Machine esa.cisco.com)> diagnostic

Choose the operation you want to perform:

- RAID - Disk Verify Utility.
- DISK_USAGE - Check Disk Usage.
- NETWORK - Network Utilities.
- REPORTING - Reporting Utilities.
- TRACKING - Tracking Utilities.
- RELOAD - Reset configuration to the initial manufacturer values.
- SERVICES - Service Utilities.

[]> reload

This command will remove all user settings and reset the entire device.

If this is a Virtual Appliance, all feature keys will be removed,
and the license must be reapplied.

Are you sure you want to continue? [N]> y

Are you **really** sure you want to continue? [N]> y

Do you want to wipe also? [N]>

Reverting to "virtualimage" preconfigure install mode.

Connection to x.x.x.x closed by remote host.

Note: Please perform the above change in guidance of a TAC engineer. If you face any issues, you can reach out to TAC immediately.

Related Information

- [Cisco Email Security Appliance - End-User Guides](#)
- [How to Install Feature Keys on Cisco ESA, WSA, and SMA](#)
- [Smart Licensing Overview and Best Practices](#)