Verify Licenses Status Cat 8000v after Migration

Contents

Introduction

This document describes the process to check the license status after a migration of a CSR1000v to a Catalyst 8000v.

Prerequisites

Requirements

- Basic Knowledge with IOS® XE outputs.
- Understand the different types of licenses.

Components Used

- CSR1000V
- CAT8000V version 17.4

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, ensure that you understand the potential impact of any command.

Symptoms

After you perform an upgrade from a CSR1000v to a CAT8000v, and you run the command **show license udi**, and is still showing the part id of the CSR1000v and not from the CAT8000v:

```
<#root>

---------------- show license udi ------------------

UDI: PID:CSR1000V,SN:9H4X96S7VZ6
```

You notice the PID of the device does not change, and this is the same of the CSR1000v before the upgrade.

License Information

This affects the utilization of the licenses on the device and you cannot run the specifc ones for the Catalyst 8000V because of an existing Cisco CSR1000V or Cisco ISRV, and perform an upgrade to Cisco Catalyst 8000V. Your licenses continue to function as-is. However, an HSECK9 license is mandatory to run any throughput level greater than 250 Mbps. If you were running a throughput level greater than 250 Mbps prior to the upgrade, you must purchase a HSECK9 license for service continuity after the upgrade. If a HSECK9 license is not available after upgrade, throughput is restricted to 250 Mbps. If you want to switch to Cisco DNA subscription-based licensing model, you must perform a fresh Catalyst 8000V deployment.

Workaround

Upgrading a Cisco ISRv or a Cisco CSR1000V to Cisco Catalyst 8000V does not alter the file system layout nor provide any of the new features such as the Secure Object Store which relies on the file system. You must perform a fresh installation of the Catalys 8000V to activate these features.