

Migration : NCS4K-ECU to NCS4K-ECU2

This chapter provides the CTC procedure for migration of Extenal Connection Unit (ECU) in a Multi Chassis system.

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Migrate from NCS4K-ECU to NCS4K-ECU2

Purpose	This procedure provide instructions to migrate from NCS4K-ECU to NCS4K-ECU2 using CTC.
Tools/Equipment	None
Prerequisite Procedures	"Login to CTC" in *System Setup and Software Installation Guide for Cisco NCS 4000 Series.*
Required/As Needed	As needed
Onsite/Remote	Onsite
Security Level	Provisioning or higher

Note Do not perform router or route processor reload during the migration procedure.

Note To check the current status of migration while performing this procedure, click the **Status** button.

Note You can check the alarm(s) and alarm state in the **Alarms** tab of CTC.

Procedure

Step 1 In the **Node View**, click the **Maintenance** > **ECU Upgrade** tab.

Step 2 Click the **Detach** button.

Step 3 Click the **Yes** button.

Alarms **The Detach Operation for disk started** and **Disk provision** will be raised.

Step 4 Wait for the alarm **The Detach Operation for disk started** to clear.

Note
The **Disk provision** alarm will persist all through the migration procedure.

Step 5 Remove the NCS4K-ECU unit physically form the chassis and replace it with the NCS4K-ECU2 unit.

Note
For detailed procedure on Removing and Replacing the ECU unit refer *Hardware Installation Guide for Cisco NCS 4000 Series*.

Step 6 Wait 2-3 minutes, for the newly installed ECU unit to initialize.

Step 7 Check to ensure that the **ECU Plugged out** alarm has cleared.

Note
Proceeding to next step without waiting for ECU Plugged out alarm to clear, may lead system to inconsistent system state.

Step 8 Click the **Attach** button.

This will trigger the attach procedure and **The attach provision for disk started** alarm will be raised.

Step 9 Wait for **Disk Provision** and **The attach provision for disk started** alarms to clear.

Once above alarms are cleared from the system, ECU migration from NCS4K-ECU to NCS4K- ECU2 is completed successfully.

Stop. You have completed this procedure.