Decommission IM and Presence nodes

Contents

Introduction

This document describes the process to perform when decommissioning Cisco IM and Presence nodes.

Prerequisites

Requirements

Cisco recommends that you have knowledge of Cisco Unified Communications Manager (CUCM) and Cisco IM and Presence (IM&P).

Components Used

The information in this document is based on the listed software versions:

- Cisco Unified Communications Manager 12.5.1 SU5
- Cisco IM and Presence 12.5.1 SU5

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.

Decommissioning IM and Presence Nodes

Unassign Users from IM&P

Start by logging into CUCM and navigating to **Cisco Unified CM Administration > User Management > Assign Presence Users**.

CUCM Assign Presence Users

From the presence user assignment configuration select the option to **Assign All Users**.

CUCM Assign All Users

When presented with the assign users prompt select the unassigned radio button and save.
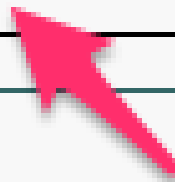
Assign Users

Once all users have been unassigned from the IM&P servers, verify the change has occurred by logging into the IM&P administration and verifying all users show as unassigned.

IM&P Unassigned User Validation

Remove IM&Ps from Service Profile

Navigate to **Cisco Unified CM Administration > User Management > User Settings > Service Profile.**

After selecting the service profile change the IM and Presence Profiles to **<None>** and Save.
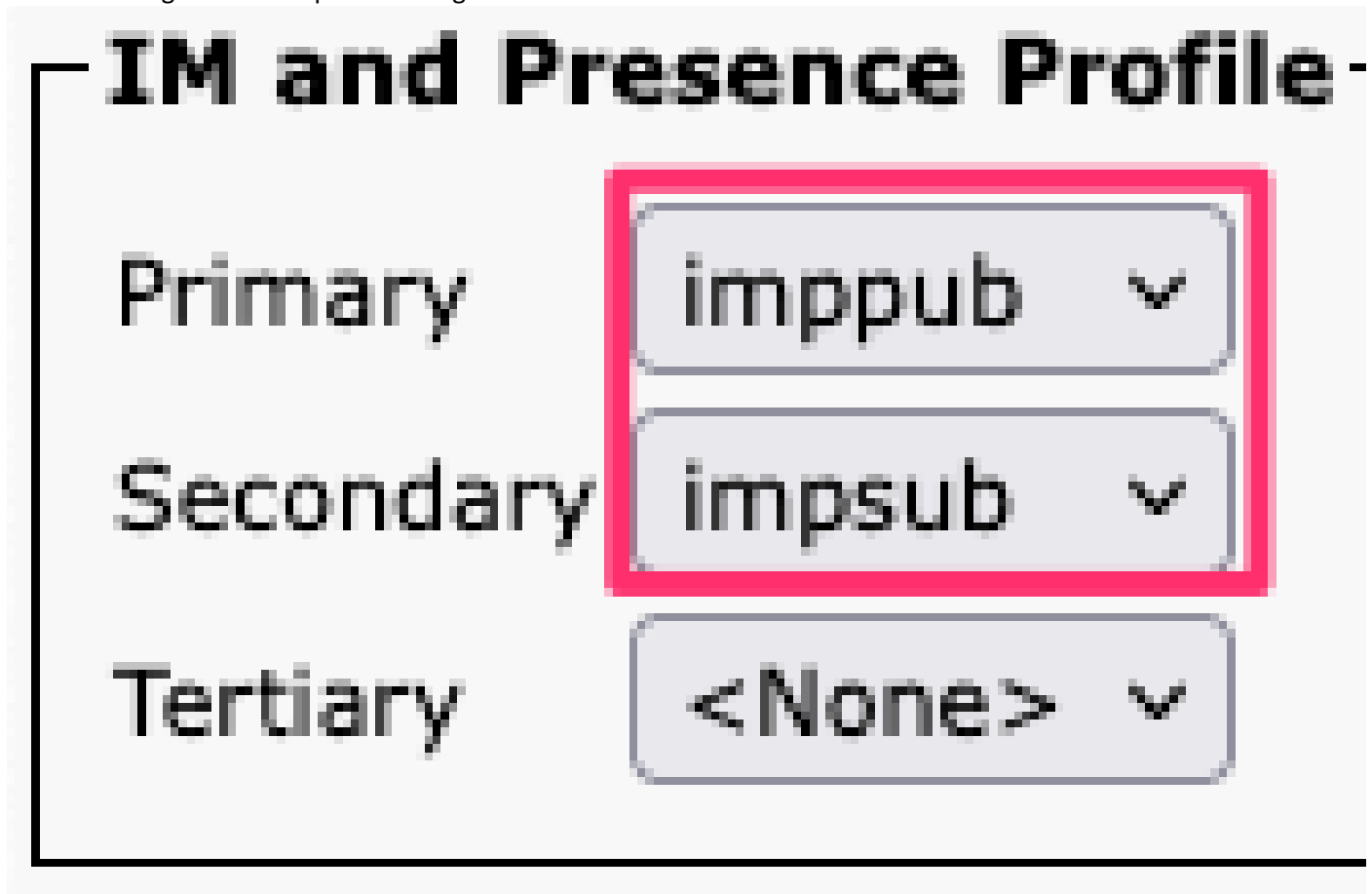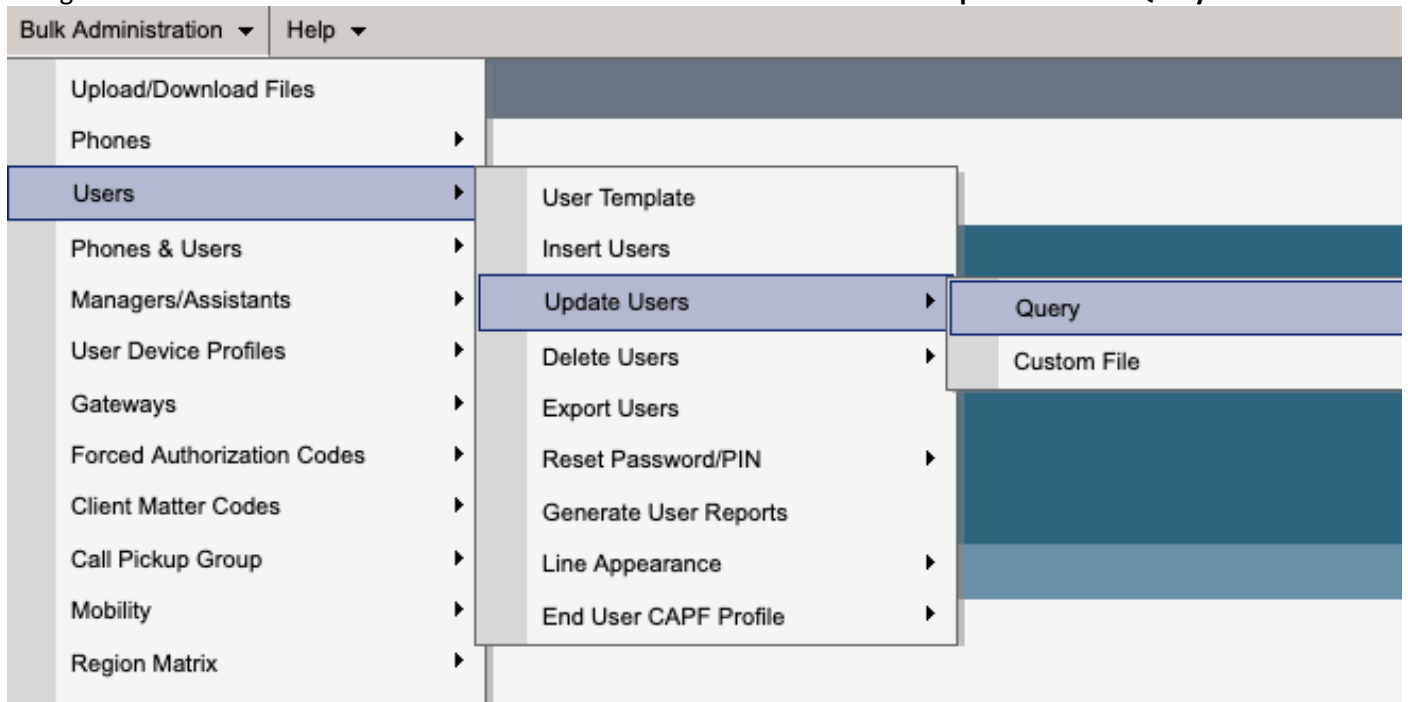

Service Profile IM&P Profile

✏️ **Note**: Remove the IM&P nodes from all configured service profiles.

Disable User IM Capabilities

Navigate to **Cisco Unified CM Administration > Bulk Administration > Users > Update Users > Query.**

Select all the user that are enabled for IM&P. When presented with the update users configuration page disable the "Enable Users for Unified CM IM and Presence" configuration and submit the changes to run immediately or at a later time.

Bulk Admin Disable IM&P

Navigate to **IM&P Administration > System > Presence Topology** page and verify that there are no users shown as assigned or unassigned.
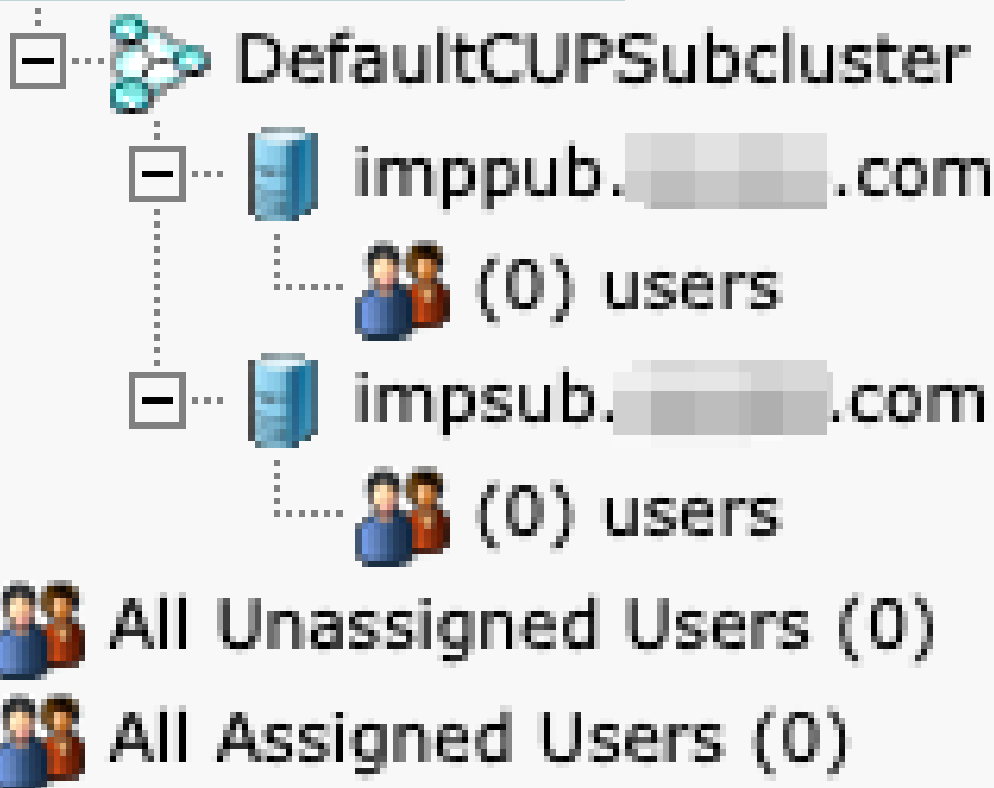
IM&P All Users Unassigned

Disable Feature Group IM Capabilities
Navigate to **User Management > User/Phone Add > Feature Group Template.**

CUCM Feature Group Template

Once the feature group template is selected remove the check near the "Enable User for Unified CM IM and Presence" selection and save.

Feature Group Template Disable IM&P

Delete IM&P SIP Trunk

Navigate to **Cisco Unified CM Administration > Device > Trunk.**

CUCM SIP Trunk

Check the box by the IM&P SIP trunk and select the option to delete selected.

CUCM Delete SIP Trunk

Delete the Presence Redundancy Group
Navigate to **Cisco Unified CM Administration > System > Presence Redundancy Groups.**

CUCM Presence Redundancy Group

Disable high availability and save.

Presence Redundancy Group Configuration

💾 Save   ❌ Delete   ➕ Add New

Status

ⓘ Status: Ready

Presence Redundancy Group Configuration

Name* `DefaultCUPSubcluster`

Description `Default subcluster`

Presence Redundancy Group Configuration

Presence Server* `imppub.███.com`

Presence Server `impsub.███com`

High Availability

☐ Enable High Availability

Monitored Server
imppub.███com
impsub.███com

Save   Delete   Add New

Next, select the option to delete the Presence Redundancy Group

CUCM Delete Presence Redundancy Group

Delete the IM&Ps
Navigate to **Cisco Unified CM Administration > System > Server.**

CUCM System Server

Select the option to delete the IM&P node.

Server Configuration

Save   **✖ Delete**   **➕ Add New**

Status

ⓘ Status: Ready

Server Information

Server Type	CUCM IM and Presence
Database Replication	Publisher
Fully Qualified Domain Name/IP Address*	imppub.████.com
IM and Presence Domain**	taclab.com
IPv6 Address (for dual IPv4/IPv6)	
Description	

IM and Presence Server Information

Presence Redundancy Group None

Assigned Users   0 users

Presence Server Status

Save   Delete   Add New

CUCM Delete IM&P

✎ **Note**: Once the IM&Ps have been decommissioned, make sure to power down and remove the virtual machines as they are no longer needed.