



# ISCO UC INTEGRATION FOR MOC v1.0

Course Code: **CUCIMOC**

Duration: 2

Vendor

Cisco

Area of Technology

Communication (Unified & Voice)

Course Level

Professional

Course Description

Cisco Unified Communications Integration™ for Microsoft Office Communicator (CUCiMOC) v1.0 is a 2-day course that prepares you for directly integrating Microsoft Office Communicator with Cisco Unified Communications Manager. The course explores and compares both Microsoft and Cisco Unified Communications solutions in terms of components, architecture, and advantages, followed by the explanation of the earlier integration option between the two solutions via Cisco Unified Presence Server (CUPS). Finally, the course will focus on the new approach of connecting the Microsoft Office Communicator directly with a Cisco Unified Communications solution via CUCiMOC application.

Target Audience

Presales Engineers

System Engineers

Network Designers

Objectives

After finishing this course, students will be able to:

Explain and compare both Microsoft and Cisco UC solutions in terms of architecture, components, and strength.

Explain various Cisco UC and Microsoft UC Integration options

Explain CUCiMOC and CUCiMOC features, its architecture, and requirements

Configure both Microsoft UC and Cisco UC solutions for integration

Install and configure CUCiMOC and test its features

## Prerequisites

It is required that the participant has a good understanding of the following items:

Understanding of Cisco Unified Communications Manager deployments

Basic understanding of Microsoft Active Directory

## Course Outline

### Overview

Exploring native Cisco UC Presence Solutions

Native CUCM Presence (BLF Speed dial and Call List Presence)

CUCM, CUPS, and CUPC

Exploring Cisco UC Solutions with Microsoft Integration Options

Dual-forking approach (CUCM, CUPS, OCS, MOC)

Direct approach (CUCM, OCS, CUCiMOC)

Evaluating Cisco UC and Microsoft Integration Options

Describing CUCiMOC and CUCiMOC Features

Understanding CUCiMOC Design and Solution Architecture

Understanding Server and Desktop Requirements

Deployment Strategies:

Using Batch Files

Using Microsoft Group Policies

Using Third-party Software

Planning to Install CUCiMOC

Deployment of CUCiMOC

Configuring Active Directory Server and OCS Server for CUCiMOC

Configuring CUCM Server for CUCiMOC

Configuring Clients for CUCiMOC

Installing CUCiMOC

Using Batch Files

Using Group Policies

CUCiMOC Dial Plan

E.164 format

Non-E.164 format:

Using Dial Rules

Using OCS Normalization Rules

Exploring CUCiMOC Features

Outgoing and Incoming calls

Phone Presence Information for MOC Contacts

View Recent Phone Activities

Call Control Features (Hold, Transfer, Park, Merge, Send IM from a call, etc)

Call Display Features

Status and Error Reporting

Conversation History and Integration with Microsoft Outlook

CUCiMOC Desktop Integration (Click-to-call from MS Office Suite, Dial from Clipboard)

Using CUCiMOC with Cisco Unified Mobility (Transfer and Hand-off feature)

Dates & Locations

Certifications

Related Courses