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## Installer et configurer les équipements Cisco BE6000

**Durée: 3 Jours**    **Réf de cours: BE6000**    **Version: 9**

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### Résumé:

Cette formation est un mixte de travaux pratiques, de démonstrations et de présentations autour de la solution de collaboration Cisco BE6000 V9 (Business Edition).

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### Public visé:

Cette formation s'adresse aux Ingénieurs Avant-Vente, architectes et intégrateurs réseaux en charge de la solution BE6000.

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### Objectifs:

- Appréhender les concepts clés et les outils
  - Pré-installer la virtualisation UC sur UCS
  - Cisco Unified Communications Manager
  - Cisco Unity Connection
  - Cisco UnifiedManager IM
  - Cisco Jabber
  - La mobilité
  - VCS Vidéo Communications Server
  - Cisco Attendant Console
  - Unified Contact Center Express
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### Pré-requis:

Avoir suivi les cours CIPT1 et CIPT2 ou posséder les connaissances équivalentes.

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## Contenu:

### Introduction

#### Architecture: Key Concepts ; Tools

- BE6000 DOC Wiki
- BE 6000 Support Community
- BE 6000 Playbook and Program in a Box
- Quick Pricing Tool/ CCW

#### Gateway Refresh

- DSP Calculator
- Configure ISRG2 for video conferencing
- Sample config (PSTN – CUBE)

#### Virtualization UC on UCS - Pre-installation

- VMware ESXi Hypervisor 5
- OVA, what is pre-loaded (install still required)
- Generating Licenses
- CUCM installation

#### Cisco Prime Provisioning Manager

### Cisco Unified Communications Manager (CUCM)

- Initial configuration. steps: IP address, activation ... Dial Plan
- Directory integration
- User and device profiles: adding phones, fax, CSS, partitions, route plan, digit manipulation
- Advanced telephony features : Extension mobility, BLF with pickup, Single Number Reach
- HA options on BE 6000
- ELM Enterprise license manager
- Present RTMT – log/trace

### Cisco Unity Connection

- Present Unity Connection (voicemail, integrated and unified messaging – security, functionalities)
- Configure Unity Connection ; user mailbox
- Microsoft exchange Lab – Unified Messaging
- Unified Inbox configuration
- Visual voicemail
- Distribution list
- Speech to text
- Auto attendant
- Voice recognition

### Cisco Unified Presence

- Present Unified Presence
- CUP initial set up and configuration Intra domain federation (with MOC)

### Cisco Jabber

- Present Cisco Jabber for PC, MAC, Mobile, Tablet
- Present Cisco Jabber SDK and useful URLs
- Install Cisco Jabber on desktop
- Cisco Jabber IM (iPhone/Android....)
- Present UPM self-care portal

### Mobility

- Present unified mobility: SNR, Extension mobility, WiFi, dual mode, remote worker, DVO, etc.
- Design consideration for WiFi devices ; video.
- Phone VPN

### VCS Video Communications Server

- Interop (H323 SIP)
- B2B (Expressway)

### Hunt groups ; Native queuing

- Hunt group refresh
- Native queuing (new in 9.0)

### Cisco Unified Attendant Console

### Unified Contact Center Express

- Present UCCX value bundles
- Initial setup
- Configure resources and install desktop
- CUP integration
- Incoming voice calls
- Outbound campaigns
- Email management
- Web voice call back
- Reporting

## Autre(s) Information(s):

Support de cours remis aux participants

## Plus d'informations:

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