

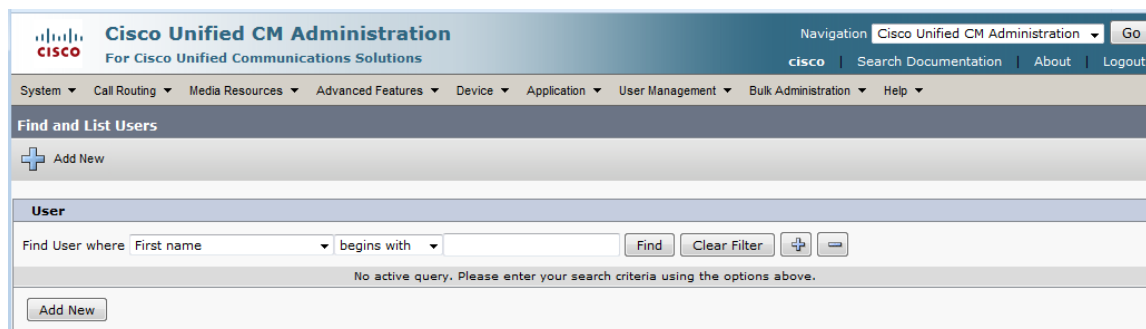
# CUCM 11 - Jak připojit 2N® IP interkom jako stanici?

**i** Toto FAQ popisuje, jak nastavit CUCM 11 a 2N® IP interkom , aby bylo možné interkom připojit jako stanici. První část popisuje konfiguraci CUCM 11. Dozvíte se, jak vytvořit uživatele, telefon a přidat linku tomuto telefonu. Druhá část ukazuje, jak zaregistrovat 2N® IP interkom k vytvořené stanici na CUCM 11.

## Jak nastavit CUCM 11

### Jak přidat uživatele

Nejdříve musíte vytvořit uživatele. Vytvořte nového uživatele kliknutím na Add New v sekci User Management->End User.



The screenshot shows the Cisco Unified CM Administration web interface. The top navigation bar includes the Cisco logo, the title 'Cisco Unified CM Administration', and a 'Go' button. Below the navigation bar is a menu with options: System, Call Routing, Media Resources, Advanced Features, Device, Application, User Management, Bulk Administration, and Help. The main content area is titled 'Find and List Users' and features an 'Add New' button with a plus sign. Below this is a search section for 'User' with a 'Find User where' dropdown set to 'First name', a 'begins with' dropdown, and 'Find' and 'Clear Filter' buttons. A message below the search area reads: 'No active query. Please enter your search criteria using the options above.' At the bottom of the search area is another 'Add New' button.

Pro toto FAQ jsme zvolili číslo 3650. Všechna pole, která tato číslo obsahují, musí být vyplněna.

**Cisco Unified CM Administration**  
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration Go

System Call Routing Media Resources Advanced Features Device Application User Management Bulk Administration Help

End User Configuration Related Links: Back to Find List Users Go

Save Delete Add New

**Status**  
Status: Ready

**User Information**

User Status: Enabled Local User

User ID\*: 3650

Password: [Redacted] [Edit Credential](#)

Confirm Password: [Redacted]

Self-Service User ID: 3650

PIN: [Redacted] [Edit Credential](#)

Confirm PIN: [Redacted]

Last name\*: 3650

Middle name: [Redacted]

First name: [Redacted]

Display name: 3650

Title: [Redacted]

Directory URI: [Redacted]

Telephone Number: 3650

Home Number: [Redacted]

Mobile Number: [Redacted]

Pager Number: [Redacted]

Mail ID: [Redacted]

Manager User ID: 3650

Department: [Redacted]

User Locale: < None >

Associated PC: [Redacted]

Digest Credentials: [Redacted]

Confirm Digest Credentials: [Redacted]

User Profile: Use System Default( \*Standard (Factory Default) U [View Details](#)

Obrázky níže ukazují zbytek konfigurace pro tuto sekci. Vše je v defaultních hodnotách.


<b>Service Settings</b> <input checked="" type="checkbox"/> Home Cluster <input type="checkbox"/> Enable User for Unified CM IM and Presence (Configure IM and Presence in the associated UC Service Profile) <input type="checkbox"/> Include meeting information in presence (Requires Exchange Presence Gateway to be configured on CUCM IM and Presence server) UC Service Profile: Use System Default <a href="#">View Details</a>	
<b>Device Information</b> Controlled Devices: <input type="text"/> <a href="#">Device Association</a> <input type="text"/> <a href="#">Line Appearance Association for Presence</a> Available Profiles: <input type="text"/> CTI Controlled Device Profiles: <input type="text"/>	
<b>Extension Mobility</b> Available Profiles: <input type="text"/> Controlled Profiles: <input type="text"/> Default Profile: -- Not Selected -- BLF Presence Group*: Standard Presence group SUBSCRIBE Calling Search Space: < None > <input checked="" type="checkbox"/> Allow Control of Device from CTI <input type="checkbox"/> Enable Extension Mobility Cross Cluster	
<b>Directory Number Associations</b> Primary Extension: < None >	
<b>Mobility Information</b> <input type="checkbox"/> Enable Mobility <input type="checkbox"/> Enable Mobile Voice Access Maximum Wait Time for Desk Pickup*: 10000 Remote Destination Limit*: 4 Remote Destination Profiles: <input type="text"/> <a href="#">View Details</a>	
<b>Multilevel Precedence and Preemption Authorization</b> MLPP User Identification Number: <input type="text"/> MLPP Password: <input type="text"/> Confirm MLPP Password: <input type="text"/> MLPP Precedence Authorization Level: Default	
<b>CAPF Information</b> Associated CAPF Profiles: <input type="text"/> <a href="#">View Details</a>	
<b>Permissions Information</b> Groups: <input type="text"/> <a href="#">View Details</a> <input type="text"/> <a href="#">Add to Access Control Group</a> <input type="text"/> <a href="#">Remove from Access Control Group</a> Roles: <input type="text"/> <a href="#">View Details</a>	

**Conference Now Information**

Enable End User to Host Conference Now

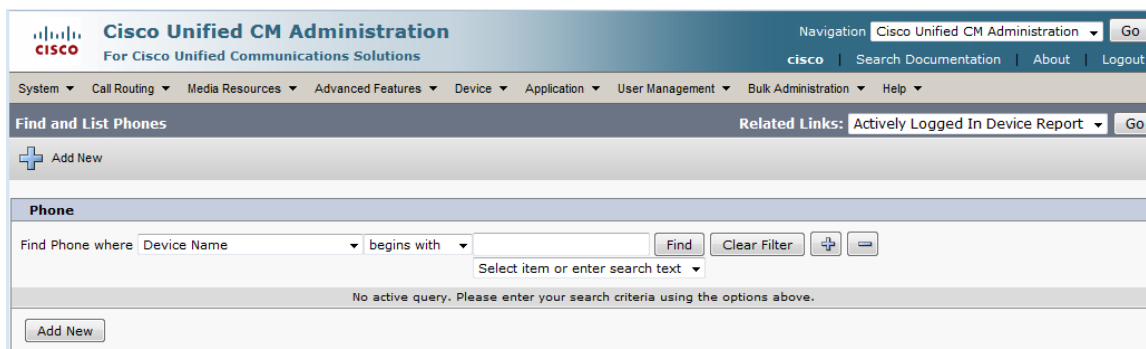
Meeting Number 3650

Attendees Access Code

 \*- indicates required item.

## Jak přidat zařízení

V tomto kroku musíte vytvořit nové zařízení (telefon). Vytvořte nové zařízení kliknutím na Add New v sekci Device ->Phone.



The screenshot shows the Cisco Unified CM Administration web interface. The top navigation bar includes 'Cisco Unified CM Administration' and 'Go'. Below it, there are menu items like 'System', 'Call Routing', 'Media Resources', 'Advanced Features', 'Device', 'Application', 'User Management', 'Bulk Administration', and 'Help'. The main content area is titled 'Find and List Phones' and includes an 'Add New' button. Below this, there is a search section for 'Phone' with a dropdown for 'Device Name', a 'begins with' filter, and 'Find' and 'Clear Filter' buttons. A message at the bottom of the search section reads: 'No active query. Please enter your search criteria using the options above.'

Nyní je nutné nakonfigurovat právě vytvořené zařízení. Vyplňte MAC Address. Pro parametr Phone Button Template vyberte Third-party SIP Device (Advanced) pokud máte interkom s kamerou. Pokud máte interkom bez kamery, můžete zvolit Third-party SIP Device (Basic). Ujistěte se, že zbytek konfigurace odpovídá konfiguraci níže.

**Cisco Unified CM Administration**  
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration | Go

System | Call Routing | Media Resources | Advanced Features | Device | Application | User Management | Bulk Administration | Help

**Phone Configuration** | Related Links: Back To Find/List | Go

Save | Delete | Copy | Reset | Apply Config | Add New

**Status**  
Status: Ready

**Association**  
Modify Button Items

1	Line [1] - 3650 (no partition)
2	Line [2] - Add a new DN
3	Line [3] - Add a new DN
4	Line [4] - Add a new DN
5	Line [5] - Add a new DN
6	Line [6] - Add a new DN
7	Line [7] - Add a new DN
8	Line [8] - Add a new DN

**Phone Type**  
Product Type: **Third-party SIP Device (Advanced)**  
Device Protocol: SIP

**Real-time Device Status**  
Registration: Unknown  
IPv4 Address: None

**Device Information**

- Device is Active
- Device is not trusted
- MAC Address\*: 7C1EB3010D70
- Description: 3650
- Device Pool\*: Testteam-dp [View Details](#)
- Common Device Configuration: < None > [View Details](#)
- Phone Button Template\*: Third-party SIP Device (Advanced)
- Common Phone Profile\*: Standard Common Phone Profile [View Details](#)
- Calling Search Space: Testteam-css
- AAR Calling Search Space: < None >
- Media Resource Group List: Testteam-mrgl
- Location\*: Hub\_None
- AAR Group: < None >
- Device Mobility Mode\*: Default [View Current Device Mobility Settings](#)
- Owner:  User  Anonymous (Public/Shared Space)
- Owner User ID\*: 3650
- Use Trusted Relay Point\*: Default
- Always Use Prime Line\*: Default
- Always Use Prime Line for Voice Message\*: Default
- Geolocation: < None >
- Retry Video Call as Audio
- Ignore Presentation Indicators (internal calls only)
- Logged Into Hunt Group
- Remote Device

**Number Presentation Transformation**

**Caller ID For Calls From This Phone**

Calling Party Transformation CSS

Use Device Pool Calling Party Transformation CSS (Caller ID For Calls From This Phone)

**Remote Number**

Calling Party Transformation CSS

Use Device Pool Calling Party Transformation CSS (Device Mobility Related Information)

**Protocol Specific Information**

BLF Presence Group\*

MTP Preferred Originating Codec\*

Device Security Profile\*

Rerouting Calling Search Space

SUBSCRIBE Calling Search Space

SIP Profile\*  [View Details](#)

Digest User

Media Termination Point Required

Unattended Port

Require DTMF Reception

Allow Presentation Sharing using BFCP

Allow iX Applicable Media

**MLPP and Confidential Access Level Information**

MLPP Domain

Confidential Access Mode

Confidential Access Level

**i** \*- indicates required item.

**i** \*\*- Device reset is not required for changes to Packet Capture Mode and Packet Capture Duration.

**i** \*\*\*Note: Security Profile Contains Addition CAPF Settings.

**i** \*\*\*\*Note: A Protected device means it is capable of playing Secure and Non-Secure Tones. When the checkbox is checked, the user will hear a Secure or Non-Secure Tone when the call is connected.

## Jak přidat linku

V tomto kroku musíte vytvořit linku pro právě vytvořené zařízení. Vytvořte novou linku kliknutím na Add a new DN v sekci Device->Phone.

**Cisco Unified CM Administration**  
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration Go

System Call Routing Media Resources Advanced Features Device Application User Management Bulk Administration Help

Phone Configuration Related Links: Back To Find/List Go

Save Delete Copy Reset Apply Config Add New

**Status**  
Status: Ready

**Association**  
Modify Button Items

1	Line [1] - 3650 (no partition)
2	Line [2] - Add a new DN
3	Line [3] - Add a new DN
4	Line [4] - Add a new DN
5	Line [5] - Add a new DN
6	Line [6] - Add a new DN
7	Line [7] - Add a new DN
8	Line [8] - Add a new DN

**Phone Type**  
Product Type: **Third-party SIP Device (Advanced)**  
Device Protocol: **SIP**

**Real-time Device Status**  
Registration: Unknown  
IPv4 Address: None

**Device Information**

- Device is Active
- Device is not trusted
- MAC Address\*: 7C1EB3010D70
- Description: 3650
- Device Pool\*: Testteam-dp [View Details](#)
- Common Device Configuration: < None > [View Details](#)
- Phone Button Template\*: Third-party SIP Device (Advanced)
- Common Phone Profile\*: Standard Common Phone Profile [View Details](#)
- Calling Search Space: Testteam-css
- AAR Calling Search Space: < None >
- Media Resource Group List: Testteam-mrgl
- Location\*: Hub\_None
- AAR Group: < None >
- Device Mobility Mode\*: Default [View Current Device Mobility Settings](#)
- Owner:  User  Anonymous (Public/Shared Space)
- Owner User ID\*: 3650
- Use Trusted Relay Point\*: Default
- Always Use Prime Line\*: Default
- Always Use Prime Line for Voice Message\*: Default
- Geolocation: < None >
- Retry Video Call as Audio
- Ignore Presentation Indicators (internal calls only)
- Logged Into Hunt Group
- Remote Device

Upravte zbylou konfiguraci podle obrázků níže.

**Cisco Unified CM Administration**  
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration

System | Call Routing | Media Resources | Advanced Features | Device | Application | User Management | Bulk Administration | Help

Directory Number Configuration Related Links: [Configure Device \(SEP7C1EB3010D70\)](#)

Save

---

**Status**

Status: Ready

---

**Directory Number Information**

Directory Number\*   Urgent Priority

Route Partition

Description

Alerting Name

ASCII Alerting Name

External Call Control Profile

Associated Devices

Dissociate Devices

---

**Directory Number Settings**

Voice Mail Profile  (Choose <None> to use system default)

Calling Search Space

BLF Presence Group\*

User Hold MOH Audio Source

Network Hold MOH Audio Source

Reject Anonymous Calls

---

**Enterprise Alternate Number**

---

**+E.164 Alternate Number**

---

**Directory URIs**

Primary	URI	Partition	Advertise Globally via ILS	Remove
<input type="radio"/>	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>	<input checked="" type="checkbox"/>	<input type="button" value="Remove"/>

---

**PSTN Failover for Enterprise Alternate Number, +E.164 Alternate Number, and URI Dialing**

Advertised Failover Number

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**AAR Settings**

AAR	Voice Mail	AAR Destination Mask	AAR Group
<input type="checkbox"/>	<input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>

Retain this destination in the call forwarding history

---

**Call Forward and Call Pickup Settings**

Voice Mail	Destination	Calling Search Space
Calling Search Space Activation Policy		<input type="text" value="Use System Default"/>
Forward All <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Secondary Calling Search Space for Forward All		<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward Busy Internal <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward Busy External <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward No Answer Internal <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward No Answer External <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward No Coverage Internal <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward No Coverage External <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward on CTI Failure <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward Unregistered Internal <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
Forward Unregistered External <input type="checkbox"/> or	<input style="width: 90%;" type="text"/>	<input style="width: 100%;" type="text" value=" &lt; None &gt; "/>
No Answer Ring Duration (seconds) <input style="width: 100%;" type="text"/>		
Call Pickup Group <input style="width: 100%;" type="text" value=" &lt; None &gt; "/>		



	Voice Mail	Destination	Calling Search Space
Park Monitoring Forward No Retrieve Destination External	<input type="checkbox"/> or	<input type="text"/>	< None > A blank value means to call the parker's line.
Park Monitoring Forward No Retrieve Destination Internal	<input type="checkbox"/> or	<input type="text"/>	< None > A blank value means to call the parker's line.
Park Monitoring Reversion Timer		<input type="text"/> parameter	A blank value will use value set in Park Monitoring Reversion Timer service

**MLPP Alternate Party And Confidential Access Level Settings**

Target (Destination)

MLPP Calling Search Space

MLPP No Answer Ring Duration (seconds)

Confidential Access Mode

Confidential Access Level

Call Control Agent Profile

**Line Settings for All Devices**

Hold Reversion Ring Duration (seconds)  Setting the Hold Reversion Ring Duration to zero will disable the feature

Hold Reversion Notification Interval (seconds)  Setting the Hold Reversion Notification Interval to zero will disable the feature

Party Entrance Tone\*

**Line 1 on Device SEP7C1EB3010D70**

Display (Caller ID)  Display text for a line appearance is intended for displaying text such as a name instead of a directory number for calls. If you specify a number, the person receiving a call may not see the proper identity of the caller.

ASCII Display (Caller ID)

External Phone Number Mask

Monitoring Calling Search Space

**Multiple Call/ Call Waiting Settings on Device SEP7C1EB3010D70**

Note: The range to select the Max Number of calls is: 1-16

Maximum Number of Calls\*

Busy Trigger\*  (Less than or equal to Max. Calls)

**Forwarded Call Information Display on Device SEP7C1EB3010D70**

Caller Name

Caller Number

Redirected Number

Dialed Number

**Users Associated with Line**

**i** \*- indicates required item.

**i** \*\*- Changes to Line or Directory Number settings require restart.

## Jak nastavit 2N® IP interkom

Přihlašte se do webového rozhraní interkomu a jděte do sekce Services->Phone->SIP1 nebo SIP2 a upravte nastavení podle obrázku níže.

Služby

- Telefon
- Streamování
- Onvif
- E-mail
- Automatizace
- HTTP API
- Uživatelské zvuky
- Web Server
- Audio test
- SNMP

SIP 1 SIP 2 Hovory Audio Video 2N vnitřní jednotky

Identita interkomu ▾

Zobrazované jméno 2N IP Vario

Telefonní číslo (ID) 3650

Doména 10.0.27.36

Testovací hovor

Autentizace ▾

Použít ID pro autentizaci

ID pro autentizaci 3650

Heslo .....

SIP Proxy ▾

Adresa proxy 10.0.27.36

Port proxy 5060

Adresa záložní proxy

Port záložní proxy 5060

SIP Registrar ▾

Povolení registrace

Adresa registraru 10.0.27.36

Port registraru 5060

Že se interkom správně zaregistroval k CUCM 11 je možné ověřit na hlavní stránce webového rozhraní na dlaždici "Status".

# 2N<sup>®</sup> IP Vario

## Stav zařízení







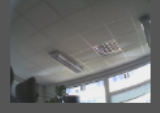








### Stav



SÉRIOVÉ ČÍSLO 54-1456-0066  
FIRMWARE 2.24.0.33.3  
DOBA PROVOZU 1d 0h 41m 37s

SIP 1 ČÍSLO **ZAREGISTROVÁNO** 3650  
SIP 2 ČÍSLO NEREGISTROVÁNO 111

## Konfigurace zařízení

 <h3>Adresář</h3> <p>2 UŽIVATEL(É)</p>	 <h3>Časové profily</h3>				
 <h3>Služby</h3> <p>PHONE   E-MAIL RTSP   ONVIF</p>	 <h3>Streamování</h3>	 <h3>Automatizace</h3>			
 <h3>2N</h3>	 <h3>Kamera</h3>	 <h3>Hardware</h3> <p>INTERNÍ KAMERA</p>	 <h3>Audio</h3>		
 <h3>Manuál</h3>	 <h3>FAQ</h3>	 <h3>Licence</h3>	 <h3>Systém</h3> <p>DHCP   TLS   MD5</p>	 <h3>Údržba</h3>	 <h3>My2N</h3>

Další informace:  
Dveřní & Bezpečnostní interkomy (oficiální stránky 2N)