2N Helios IP connected as an extension of CCM (6 and 7)

2N Helios IP will be added with theese parameters:

- user 3738
- station 3738
- MAC adress 0050C281F1EB
- IP adress 192.168.22.35

used commands :

- license control - view_license
- show routing - view_route_plan_report
- creating of user - add_user
- creating of station - add_station
- cration of line for station - add_station_line

Add user:

Extension Mobility

Available Profiles

Controlled Profiles

Default Profile   -- Not Selected --

Presence Group*   Standard Presence group

SUBSCRIBE Calling Search Space   < None >

☑ Allow Control of Device from CTI

Directory Number Associations

Primary Extension   < None >

Mobility Information

☐ Enable Mobility

Primary User Device   < None >

☐ Enable Mobile Voice Access

Maximum Wait Time for Desk Pickup*   10000

Remote Destination Limit*   4

Remote Destination Profiles

View Details

CAPF Information

Associated CAPF Profiles

View Details

Permissions Information

Groups

Add to User Group

Remove from User Group

View Details

Roles

View Details

Save   Delete   Add New

ⓘ *- indicates required item.

Add station:

Cisco Unified CM Administration
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration ▾ | Go

cisco | About | Logout

System ▾ | Call Routing ▾ | Media Resources ▾ | Voice Mail ▾ | Device ▾ | Application ▾ | User Management ▾ | Bulk Administration ▾ | Help ▾

Add a New Phone

Related Links: Back To Find/List ▾ | Go

➡ Next

Status
ⓘ Status: Ready

Select the type of phone you would like to create

Phone Type* [Third-party SIP Device (Advanced) ▾]

Next

ⓘ *- indicates required item.

ⓘ **- Create a phone template using the Bulk Administration Tool to enable template-based phone creation.

Cisco Unified CM Administration
For Cisco Unified Communications Solutions

Navigation: Cisco Unified CM Administration ▾ | Go

cisco | About | Logout

System ▾ | Call Routing ▾ | Media Resources ▾ | Voice Mail ▾ | Device ▾ | Application ▾ | User Management ▾ | Bulk Administration ▾ | Help ▾

Phone Configuration

Related Links: Back To Find/List ▾ | Go

💾 Save

Status
ⓘ Status: Ready

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

Device Information
⚠ Device is not trusted

MAC Address*	0050C281F1EB
Description	Helios IP
Device Pool*	Testing ▾ View Details
Common Device Configuration	< None > ▾ View Details
Phone Button Template*	Third-party SIP Device (Advanced) ▾
Common Phone Profile*	Standard Common Phone Profile ▾
Calling Search Space	TestTeam ▾
AAR Calling Search Space	TestTeam ▾
Media Resource Group List	MRGL_TestTeam ▾
Location*	Hub_None ▾
AAR Group	< None > ▾
Device Mobility Mode*	Default ▾ View Current Device Mobility Settings
Owner User ID	3738 ▾
Use Trusted Relay Point*	Default ▾
Always Use Prime Line*	Default ▾
Always Use Prime Line for Voice Message*	Default ▾
Calling Party Transformation CSS	TestTeam ▾
Geolocation	< None > ▾

☑ Use Device Pool Calling Party Transformation CSS

☑ Retry Video Call as Audio

☐ Ignore Presentation Indicators (internal calls only)

☑ Logged Into Hunt Group

☐ Remote Device

Protocol Specific Information

Presence Group*	Standard Presence group
MTP Preferred Originating Codec*	711ulaw
Device Security Profile*	Third-party SIP Device Advanced - Standard SIP N
Rerouting Calling Search Space	TestTeam
SUBSCRIBE Calling Search Space	TestTeam
SIP Profile*	Standard SIP Profile
Digest User	3738

☐ Media Termination Point Required

☐ Unattended Port

☐ Require DTMF Reception

MLPP Information

MLPP Domain < None >

Save

ⓘ *- indicates required item.

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

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

ⓘ ****Note: A new Softkey template without supplementary service Softkeys must be used for a protected phone.

Add station line:

System ▾   Call Routing ▾   Media Resources ▾   Voice Mail ▾   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 Information ─

Modify Button Items

1   Line [1] - Add a new DN
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

─ Device Information ─

Registration   Registered with Cisco Unified Communications Manager 192.168.22.35
IPv4 Address   192.168.22.26
Active Load ID   Unknown
✅ Device is Active
⚠ Device is not trusted
MAC Address*   `0050C29BF3BA`
Description   `Test Helios IP`
Device Pool*   Testing ▾   View Details
Common Device Configuration   < None > ▾   View Details
Phone Button Template*   Third-party SIP Device (Advanced) ▾
Common Phone Profile*   Standard Common Phone Profile ▾
Calling Search Space   TestTeam ▾
AAR Calling Search Space   TestTeam ▾

─ Call Forward and Call Pickup Settings ─

	Voice Mail	Destination	Calling Search Space
Calling Search Space Activation Policy			Use System Default ▾
Forward All	☐ or		< None > ▾
Secondary Calling Search Space for Forward All			< None > ▾
Forward Busy Internal	☐ or		< None > ▾
Forward Busy External	☐ or		< None > ▾
Forward No Answer Internal	☐ or		< None > ▾
Forward No Answer External	☐ or		< None > ▾
Forward No Coverage Internal	☐ or		< None > ▾
Forward No Coverage External	☐ or		< None > ▾
Forward on CTI Failure	☐ or		< None > ▾
Forward Unregistered Internal	☐ or		< None > ▾
Forward Unregistered External	☐ or		< None > ▾

No Answer Ring Duration (seconds) [   ]
Call Pickup Group   < None > ▾

Park Monitoring

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

MLPP Alternate Party Settings

Target (Destination) [_____]

MLPP Calling Search Space [< None > ▾]

MLPP No Answer Ring Duration (seconds) [_____]

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* [Default ▾]

Line 1 on Device SEP0050C29BF3BA

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

ASCII Display (Internal Caller ID) [_____]

External Phone Number Mask [_____]

Monitoring Calling Search Space [< None > ▾]

Multiple Call/Call Waiting Settings on Device SEP0050C29BF3BA

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

Maximum Number of Calls* [2]

Busy Trigger* [2] (Less than or equal to Max. Calls)

Forwarded Call Information Display on Device SEP0050C29BF3BA

☑ Caller Name

☐ Caller Number

☐ Redirected Number

☑ Dialed Number

Users Associated with Line

[Associate End Users]

[Save] [Delete] [Reset] [Apply Config] [Add New]

ⓘ *- indicates required item.

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