ALM PRO CallManager configuration Manual for CUCM9



Oude Oeverstraat 120-4 6811 JZ Arnhem The Netherlands t: +31(0) 88 1221 800 f: +31(0) 88 1221 899 www.rsconnect.net info@rsconnect.net





Configuration manual ALM

This manual describes the configuration steps to complete the ALM settings for a user.

Only the Cisco [®] Unified Communications Manager (CUCM) part of the installation will be discussed in this manual.

Several steps are required like the configuration of a device/phone and the configuration of a Device Profile and a user.

This manual does not contain instructions on how to configure Partitions, CallingSearchSpaces and other phone and user settings.

System settings

Log on to the Cisco Unified CM Administration page

• On the CUCM Administration page click on "System" followed by "Service Parameters"

cisco	For Cisco Un	nified C	M Ad	ministratio	n			administrato	Navigati r Se
System 👻	Call Routing 👻	Med a Reso	urces 🔻	Advanced Features	▼ Device ▼	Application -	User Management 👻	Bulk Administration 👻	Help •
Serve Cisco Cisco Phone Date/ BLF F Regio Devic Devic Devic DHCF LDAP Locat Physi SRST MLPF	r Unified CM Unified CM Group e NTP Reference Time Group Presence Group on Information e Pool e Mobility o ion Info cal Location	, , , ,	Iress V	begins with V	active query. Pl	Find	Clear Filter ि	ions above.	
Enter Enter	prise Parameters prise Phone Conligu	uration							
Servi	ce Parameters								
Secur Applic Licen Geolo Geolo E911	rity cation Server sing ocation Configuration ocation Filter Messages	► 1							

- Select the Publisher / Primary CUCM Server
- Select the Cisco Extension Mobility Service



ahaha (Cisco Unified CM Administration	Navigation Cisco Unified CM Administration 👻 😡
cisco	For Cisco Unified Communications Solutions	administrator Search Documentation About Logout
System 👻 Cal	Il Routing ▼ Media Resources ▼ Advanced Features ▼ [Device Application User Management Bulk Administration Help
Service Para	meter Configuration	
— Status — (i) Status: F	Ready	
— Select Serv	ver and Service	
Server*	192.168.1.81 (Active)	-
Service*	Not Selected	-
All parameter	-s Not Selected Cisco AMC Service (Active)	t are in the cluster-wide group(s).
	Cisco Audit Event Service (Active) Cisco Bulk Provisioning Service (Active) Cisco CTIManager (Inactive)	ilable for this service.
(i) *- indica	Cisco CTL Provider (Inactive) Cisco CallManager (Active) Cisco CallManager SNMP Service (Inactive) at Cisco Certificate Authority Proxy Function (Inactive)	
(i) **The S	Cisco DRF Local (Active) Cisco DRF Master (Active) Se Cisco Database Layer Monitor (Aquve) Cisco DirSync (Inactive) Cisco Evended Eventions (Inactive)	een modified to their original default values.
	Cisco Extension Mobility (Alacive) Cisco IP Manager Assistant (Inactive) Cisco IP Voice Media Streaming App (Inactive) Cisco Log Partition Monitoring Tool (Active)	
	Cisco Messaging Interface (Inactive) Cisco RIS Data Collector (Active) Cisco Serviceability Reporter (Active) Cisco TAPS Service (Inactive)	
	Cisco Trace Collection Service (Active) Cisco Trace Collection Service (Active) Cisco WebDialer Web Service (Active)	

Cisco For Cisco Unified Communications Solutions administrator Search Documentation About Logout System < Call Routing < Media Resources < Advanced Features < Device < Application < User Management < Bulk Administration < Help Related Links: Parameters for All Servers < Go Service Parameter Configuration Related Links: Parameters for All Servers < Go Go Save Set to Default Advanced Advanced Server Go Status Status: Ready Status: Ready Server* 192.168.1.81 (Active) Service * Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Parameter Name Parameter Value Suggested Value Enforce Intra-cluster Maximum Login Time.* False False False False False Intra-cluster Maximum Login Time.* 8:00 8:00 8:00
System Call Routing Media Resources Advanced Features Device Application User Management Buik Administration Help Related Links: Parameters for All Servers Go Related Links: Parameters for All Servers Go Status Status Status: Ready Status: Ready Server 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Cisco Extension Mobility (Active) Parameters Mane Parameter Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* Server Server S
Service Parameter Configuration Related Links: Parameters for All Servers Go Save Set to Default Advanced Status Status: Ready Select Server and Service Server* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* 8:00
Save Set to Default Advanced - Status Status: Ready - Select Server and Service Server* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). - Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.*
Status Status: Ready Select Server and Service Server* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). - Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Suggested Value Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Seture: Ready Seture: Ready Server* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Select Server and Service Server* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). - Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Service* 192.168.1.81 (Active) Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameters Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Service* Cisco Extension Mobility (Active) All parameters apply only to the current server except parameters that are in the cluster-wide group(s). Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameters Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
All parameters apply only to the current server except parameters that are in the cluster-wide group(s).
Cisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00 8:00
Clisco Extension Mobility (Active) Parameters on server 192.168.1.81 (Active) Parameter Name Parameter Value Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time. False Intra-cluster Maximum Login Time. * 8:00 8:00
Parameter Name Parameter Value Suggested Value Clusterwide Parameters (Parameters that apply to all servers) False Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Clusterwide Parameters (Parameters that apply to all servers) Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Enforce Intra-cluster Maximum Login Time.* False Intra-cluster Maximum Login Time.* 8:00
Intra-cluster Maximum Login Time * 8:00 8:00
Inter-cluster Maximum Login Time * 10:00 10:00
Intra-cluster Multiple Login Behavior.* Auto Logout 🗸 Multiple Logins Not Allowed
Alphanumeric User ID * True True
Remember the Last User Logged In * False
Clear Call Logs on Intra-Cluster EM.* False
There are hidden parameters in this group. Click on Advanced button to see hidden parameters.
- Save Set to Default Advanced
(i) *- indicates required item.



In the CUCM several Service Parameters for the ExtensionMobility service must be changed.

One of the required settings is the "Intra-Cluster Multiple Login Behaviour". This will control the procedure of the login request.

The required setting is "Auto Logout". This feature will automatically logout or disconnect a user if he/she is already logged into an other IP Phone.

So this setting will automatically logoff a user if he/she is already logged on at an other extension.

All the other settings may be changed depending on the situation.

Service settings

Verify the Cisco Extension Mobility Service is activated on <u>all</u> CallManager Servers.

	Lisco Unified Serviceability	Navigation Cisco Unified Serviceability 🗸 Go
CI	For Cisco Unified Communications Solutions	
		administrator About Logout
<u>A</u> larm	✓ Irace Tools Snmp Help	
Servi	ce Activation	Related Links: Control Center - Feature Services 👻 Go
	Save 🧬 Set to Default 🔇 Refresh	
Sta Sta	tus iatus : Ready	
Serve	ect Server er* 192.168.1.81 ▼ Go Check All Services	
CM S	Services	
	Service Name	Activation Status
	Cisco CallManager	Activated
	Cisco Tftp	Activated
	Cisco Messaging Interface	Deactivated
	Cisco Unified Mobile Voice Access Service	Deactivated
	Cisco IP Voice Media Streaming App	Deactivated
	Cisco Extension Mobility	Activated
Ľ.	Cisco Extension Mobility Cisco Extended Exections	Departivated
	Cisco Dialed Number Apalyzer	Deactivated
	Cisco DHCB Monitor Service	Deactivated
		Deaduvated



Verify the Cisco Extension Mobility Service is running on <u>all</u> CallManager Servers.

CM Se	vices				
	Service Name	Status:	Activation Status	Start Time	Up Time
0	Cisco CallManager	Started	Activated	Wed Jul 3 14:13:06 2013	0 days 02:49:19
0	Cisco Messaging Interface	Not Running	Deactivated		
0	Cisco Unified Mobile Voice Access Service	Not Running	Deactivated		
0	Cisco IP Voice Media Streaming App	Not Running	Deactivated		
0	Cisco CTIManager	Not Running	Deactivated		
0	Cisco Extension Mobility	Started	Activated	Wed Jul 3 14:22:57 2013	0 days 02:39:28
0	CISCO DHCP Monitor Service	Not Running	Deactivated		
0	Cisco Intercluster Lookup Service	Not Running	Deactivated		
0	Cisco Location Bandwidth Manager	Not Running	Deactivated		
0	Cisco Dialed Number Analyzer Server	Not Running	Deactivated		
0	Cisco Dialed Number Analyzer	Not Running	Deactivated		
0	Cisco Tftp	Started	Activated	Wed Jul 3 14:13:09 2013	0 days 02:49:16



Device settings

The following settings are a required field on every phone or device:

- 1) Description: Administrative field to identify each phone in the system
- 2) Enable Extension Mobility Feature: to activate the possibility to logon to this specific phone
- 3) **PC Voice VLAN Access:** is a required field and must always be enabled. This field enables the ALM to detect the phone.
- 4) Web Access Enabled: is a required field and must always be enabled.
- 5) Optional the Extension Mobility (XML) service can be activated on the phone, when the ALM application does not start or does not exists on the PC a user can always login manually on the phone.

cis	Cisco Unified CM Administra For Cisco Unified Communications Solutions	ation	Navigation administrator Sear	Cisco Unified CM Administration 🗸 🕻
System	▼ Call Routing ▼ Media Resources ▼ Advanced Fe	atures - Device - Application -	User Management 👻 Bulk Administration 👻 Help	•
Phone	Configuration		Related Links: Back To Find/List	√ 6
🔒 s	ave 💢 Delete 📔 Copy 🎦 Reset 🧷 Apply	Config 🕂 Add New		
Statu	s itatus: Ready			
Asso	iation Information	Phone Type		
	Modify Button Items	Product Type: Cisco 9971		
1	Line [1] - 2001 (no partition)	Device Protocol: SIP		
2	The [2] - Add a new DN	Device Information		
3	Add a new SD	Registration	Registered with Cisco Unified Communications N	Manager 192.168.1.228
4		IP Address Active Load ID	<u>192.168.1.101</u> sin9971 9-3-1-33	
-		Inactive Load ID	sip9971.9-2-1	
5	Add a new SD	Download Status	Unknown	
6	Add a new SD	Device is Active		
	Unassigned Associated Items	Device is trusted		
7	Can Add a new SD	MAC Address*	D0574CF71C90	
8	All Calls	Description	SEPD0574CF71C90	
9	Add a new BLF Directed Call Park	Device Pool*	Default	View Details
10	Call Park	Common Device Configuration	< None >	View Details
11	Call Pickup	Phone Button Template*	Standard 9971 SIP	~
12	CallBack	Common Phone Profile*	Standard Common Phone Profile	~
13	Group Call Pickup	Calling Search Space	< None >	~
14	Hunt Group Logout	AAR Calling Search Space	< None >	~
15	Intercom [1] - Add a new Intercom	Media Resource Group List	< None >	~





Product Specific Configuration Layout		
?	Param	Override Common Settings
Disable Speakerphone		
Disable Speakerphone and Headset		
PC Port *	Enabled V	
Back USB Port*	Enabled V	
Side USB Port*	Enabled V	
Cisco Camera*	Disabled V	
Video Capabilities*	Disabled V	
Enable/Disable USB Classes	Mass Storage Human Interface Device	
SDI0 *		
Bluetooth *	Enabled V	
wifi *	Enabled	
Bluetooth Profiles*	Handsfree	
	Human Interface Device	
Settings Access*	Enabled 🖌 🗸	
Gratuitous ARP*	Disabled 🗸 🗸	
PC Voice VLAN Access*	Enabled 🗸	
Web Access*	Enabled V	\checkmark
Show All Calls on Primary Line*	Disabled V	
Days Display Not Active	Sunday	
	Tuesday	
Display On Time	07:30	

Subscribed Cisco IP Phone S	Services for SEP001A2F8DFA32				
🔚 Save 🢡 Help					
- Status					
(i) Add successful					
Service Subscription: Extension	Mobility 5				
Service Name*	Extension Mobility				
ASCII Service Name*	Extension Mobility				
Subscribe a New Service					
Extension Mobility					
- Unsubscribe Delete					
indicates required item	L.				



Line settings

Every phone requires a line to place and accept calls. This is not a required field for the ALM to function correctly.

de la Cisco	Unifie	d CM Administrati	on				Navigatio	on Cisco U	nified CM /	Administrati	on 🗸 Go
CISCO For Cisco	o Unified	Communications Solutions									
System - Call Routing :	 Media R 	lesources - Voice Mail - De	vice 👻 Applica	ation 👻 Us	er Management 🔻	Bulk Admin	istration 👻	Help 🔻	listrator	About	Logout
.,					,					_	
Directory Number Co	onfigurat	ion			Re	lated Links	: Config	ure Devic	≥ (SEP001	A2F8DFA3	2) 🔻 Go
Save											
											~
- Status											
Status: Ready											
- Directory Number	Informat	ion									
Directory Number*	10110			1							
Route Partition	< None >		~	Ĩ							
Description	phone not	logged in									
Alerting Name				1					- 1		
ASCII Alerting Name				i					-		
Active											
									_		
- Directory Number	Settings ·										
Voice Mail Profile		< None >		~	(Choose <no< td=""><td>ne> to use s</td><td>ystem dei</td><td>fault)</td><td></td><td></td><td></td></no<>	ne> to use s	ystem dei	fault)			
Calling Search Space		< None >		~							
Presence Group*		Standard Presence group		~							
User Hold MOH Audio	Source	< None >		~							
Network Hold MOH Au	dio Source	< None >		~							
Auto Answer"		Auto Answer Off		~							
L L Cisco II	nified (M Administration					Nz	vigation Ci	sco Unified (CM Administra	ation 🗸 Go
CISCO For Cisco U	Jnified Cor	nmunications Solutions									
System + Call Routing +	Media Resou	rces • Voice Mail • Device •	Application - U	ser Managemei	it 👻 Bulk Adminis	tration 👻 Held	•	ccma	dministrat	or About	Logout
	<i>a</i>										
Directory Number Con	figuration					Relate	d Links: 🛛	Configure D	evice (SEP	D01A2F8DFA	(32) Y GC
Save											
- Line 1 on Device SER	00142580	FA30									
Display (Internal Caller	ID)	1.52		Display tex	t for a line appea	arance is inten	ded for dis	playing text	such as a na	ame instead o	fa
	direc	tory number for internal calls. If y	ou specify a nur	mber, the pe	son receiving a o	call may not se	e the prop	er identity o	f the caller.		
ASCII Display (Internal Caller ID)											
Line Text Label	Plea	se log on		1							
ASCII Line Text Label	Plea	se log on		1							
External Phone Number				1							
Mask				1						9	
Indicator Policy*	Use	System Policy	~							4	
Ring Setting (Phone Idle	e)* Use	System Default	~								
Ring Setting (Phone Act	tive) Use	System Default	~	Applies to t	is line when any	line on the ph	ione has a	call in progr	855.		
Call Pickup Group Audio Alert Setting(Phone Idle	Use Use	System Default	~							•	
Call Pickup Group Audio	Use	System Default	~								
Alert Setting(Phone Acti	rve)		(m)								
Space Space	< N	210 -	v								

The "Line Text Label" field is the text which is displayed on the phone to identify a phone or a user. Because the phone in this example is only an internal phone and can only be used in combination with ExtensionMobility and ALM.

Using an internal Partition and CallingSearchSpaces the phone can be restricted to only dial internal numbers. This will prevent unauthorized usage of the phone if no user has logged on. This way the costs can be reduced.

Device profile

A User Device Profile is the profile which will be loaded on the phone when a user logs in using ALM. The settings which were previously configured on the phone will not be available anymore.

• Optional the Extension Mobility IP Phone service can be activated on the phone, when the ALM application does start on the PC a user can always login manually on the phone.



aho	Cisco Unified CM Administra	tion		Navigat	ion Cisco Unified CM Ad	ministration 💌 😡
	For Cisco Unified Communications Solutio	ns			ccmadministrator	About Logout
System	 Call Routing	Device - Application - User	Management 👻 Bulk Administration 👻	Help 👻		
Devio	e Profile Configuration		Related Lin	ks: Back To Find/L	ist	🖌 Go
📄 s	ave 🗶 Delete 📄 Copy ᆛ Add New					
- Stat	us					^
U.	itatus: Ready					
- Acc	nciation Info	- User Device Profile Infor	mation			
	Modify Button Items	Product Type:	Cisco 7960			
	#272 Line [1] - 4212 (no partition)	Device Protocol:	SCCP			
1	me che ri - 4012 (no paratori)	Device Profile Name*	Device Profile - ALM user1			
2	The Line [2] - Add a new DN	Description	Device Profile - ALM user1			
3	Add a new SD	User Hold MOH Audio Source	< None >	~		=
4	Add a new SD	User Locale	< None >	~		
c	PB Add a new SD	Phone Button Template*	Standard 7960 SCCP	~		
5		Softkey Template	< None >	~		
6	Add a new SD	Privacy*	Default	~		
	Unassigned Associated Items	Join Across Lines	Default			
7	Add a new SD					
8	Add a new SURL	Ignore Presentation Indica	ators (internal calls only)			
	Contraction of the second seco	Do Not Disturb				
2	10 ⁷	DND Incoming Call Alert	< None >	~		
10	Mini Add a new BLF Directed Call Park					
11	Privacy	- Expansion Module Inform	nation			
12	None	<pre>> None ></pre>	×			
		Module2 < None >	¥			

Device profile directory number settings

The Directory Number Configuration will be loaded on the specific phone when a user logs on.

abab	Cisco	Unified CM A	dministr	ation					Navigation Cisco Unified CM A	dministration 💌 🕻
cisco	For Cisc	o Unified Communic	cations Solut	ions					ccmadministrator	About Logo
System 👻	Call Routing	✓ Media Resources ▼	Voice Mail 👻	Device -	Application -	User Management 👻	Bulk Administration 👻	Help 👻		
Directory	Number C	onfiguration							Related Links: Configure De	vice (user1) 🔽 🖸
Save	X Delete	省 Reset 🕂 Ad	ld New							
C 1-1										
i) Status	s: Ready									
Director	y Number	Information ——								
Directory I	Number*	4312								
Route Part	ition	< None >			~					
Description	r I	Device Profile - user1								
Alerting Na	me	user1								
ASCII Aler	ting Name	user1								
Allow C	Control of D	evice from CTI								
Associated	Devices	user1								
					E	dit Device				
						Edit Line Appear	ance			
		**								
Dissociate	Devices									

All basic user settings can be configured in the field above. So a DN, Partition and CallingSearchSpace, also the forwards to voicemail or another internal or external destination can be configured on the phone.

	սիսիս	Cisco U	nified CM A	dministr	ation						Navigation Cisco Unified CM Administration 💌	Go
	cisco	For Cisco U	nified Communic	ations Solut	ions						ccmadministrator About Log	gout
:	System 👻	Call Routing 👻	Media Resources 💌	Voice Mail 👻	Device 👻	Application -	Us	ser Management 👻	Bulk Administration 👻	Help 👻		
C	Directory	Number Conf	iguration								Related Links: Configure Device (user1)	Go
I	Save	X Delete	👆 Reset 👍 Ada	d New								
_	line 1 o	n Device user	1									^
	Display (Internal Caller	ID) user1 directory nu	mber for inter	mal calls. If	you specify a	nun	Display text for ober, the person	r a line appearance is receiving a call may	intendeo not see t	d for displaying text such as a name instead of a the proper identity of the caller.	
	ASCII Di Caller ID	splay (Internal)	user1				_					
	Line Text	Label	user1									
	ASCII Lir	ne Text Label	user1									
	External Mask	Phone Number										
	Visual Me Indicator	ssage Waiting Policy*	Use System	n Policy			~					
	Ring Sett	ing (Phone Idle)* Use System	n Default			~					
	Ring Sett	ing (Phone Acti	ve) Use System	n Default			~	Applies to this li	ne when any line on t	he phone	e has a call in progress.	
	Call Pick Alert Set	up Group Audio ting(Phone Idle)	Use System	n Default			~					
	Call Pick Alert Set	up Group Audio ting(Phone Activ	Use System	n Default			~					
	Monitorin Space	g Calling Searc	h < None >				~					-



Creating a user

The UserID is a required field, this field is the username which is send to the CallManager when a user logs in.

The ALM application will send this username to the system so the user does not have to enter their username manually on the phone anymore using the keypad.

CISCO For Cisco Unit	fied Communications Solutions			
System - Call Routing -	Media Resources - Advanced Features - Device - A	Application 👻 User Manag		
End User Configuration				
🔚 Save 🗙 Delete 🚽	Add New			
Status				
i Status: Ready				
-User Information				
User Status	Active Local User			
User ID*	user1			
Password	•••••	Edit Credential		
Confirm Password	•••••			
PIN	•••••	Edit Credential		
Confirm PIN	•••••			
Last name*	user1			
Middle name				
First name				
Directory URI				
Telephone Number				
Mail ID				
Manager User ID				
Department				
User Locale	< None >	·		
Associated PC		_		
Digest Credentials				
Confirm Digest Credentials				

The previously created DeviceProfile has to be attached to a user so the system knows which profile has to be loaded on the phone based on the entered UserID.

Scroll down to the "Extension Mobility" field to attach the DeviceProfile.



Extension Mobility		
Available Profiles	user_profile_10 user_profile_11 user_profile_12 user_profile_13 user_profile_14	`
	**	
Controlled Profiles	user_profile_1	*
Default Profile	Not Selected 🗸	
BLF Presence Group*	Standard Presence group	
SUBSCRIBE Calling Search Space	< None >	
Allow Control of Device from C Enable Extension Mobility Cros	TI is Cluster	

Q & A

This Q&A provides an overview of commonly asked questions about the ALM.

- The device and the profile can have the same DN, this does not affect the operation of the ALM;
- If the device has no DN, this will not affect the operation of the ALM;
- From release 3 and up ALM supports multiple profiles;
- Access to the webpage of the phone is only required for automatic phone detection;
- Using a phone with no PC Port is supported, refer to the administration and configuration manual for more information;
- all phones with support for EM are supported by ALM;
- The UserID is not case-sensitive;
- ALM 4 and up supports EMCC;

Ordering Information

Please send your quotation requests to sales@rsconnect.net along with the number of licenses you require.

1 license is required for 1 PC/Phone combination, the license is not user or phone based. If two employees use 1 computer in combination with 1 IP Phone you will require 1 license.

Additional Information

For any additional information please contact or visit:

- United Kingdom: +44 203 608 8259
- Other countries: +31 88 1221 800
- http://www.rsconnect.net
- sales@rsconnect.net