INSTALLATION MANUAL

Flexi installtion for MX-one and Aastra CMG

Summary This manual discribe settings for Flexi CTStack, MX-one and Aastra CMG

Table of content

System Requirements	2
Hardware Requirements	2
Software Requirements	2
License Requirements	2
System overview	3
Configuration	4
CSTA 3 settings in PBX	4
CSTA 3 settings in Flexi	5
Nodes	5
Mappings	6
PBX	7
Configure IP-extensions for the Flexi system	7
Initiate GICI connection to diversion manager and support for message waiting	7
Initiate Application Link connection	8
Initiate message waiting data for voice/IVR	8
Configure voicemail function for IVR ports and voicemail group number	8
Configure common diversion position for the system/cust	8
Configure individual diversion lists for extensions to handle for example no answe	er and busy 9
Configure ICS codes to match settings in Flexi	9
Configure SWE format for message diversion (MMDD + YYMM)	9
Settings in Datatal CTStack settings	10
Application link settings	18
Activate VSI in CMG	19
Activate Information System Identity in MX-One	22

System Requirements

Hardware Requirements

The telecommunication interface between the Flexi system and the Aastra MX-One PBX is SIP (Session Initiation Protocol)

To get full functionality of your Flexi system requires that there are a number of free SIP-extensions in your PBX and free SIP licenses (resources). How many extensions and SIP licenses required depends on the size of the system (how many users etc.).

Software Requirements

To connect your Flexi system to the Aastra MX-One PBX requires at least version 5 SP3 of the MX-One Telephony Server.

CTI communication between the Flexi system and the Aastra system is via the Application Link and the GICI interface which means that both systems have to be on the same network.

When Flexi ContactCenter is installed, callback-strategy MUST be Callconfirm for user that uses MEX extension. Otherwise function will not work properly.

License Requirements

FAL 104 6789 MX TS User, SW key 1 User, 1 user per voice channel

FAF 901 519/A3 MX TS Telephony User, SW Assurance 3 years

FAL 104 9054/10 ApplicationLink 7.0 SW key, 10 Users (10 pack) one user per Presentity user

FAL 104 9054/100 ApplicationLink 7.0 SW key, 100 Users (100 pack) one user per Presentity user

CSTA 3 license, one user per Presentity user/FlexiTID agent/Contact Center agent



SIP: Communication for VoIP, check chapter 2.1.1 and 3 for more information

ISI: Message waiting indication port, need to be configuring for MWI, check chapter 6 for more info

Application Link: Uses for makecall command and monitor device status in MX-one, check chapter 4 for more info

VSI: Communication regarding users activity state, if a user's activity is update Flexi will be notify via VSI and synchronize user via webservice

Web service: Synchronize user all activities, also add/remove user activities

Configuration

CSTA 3 settings in PBX

Flexi release 5.9 have support for CSTA3 over web service, in that meaning application link setup isn't necessary. How to setup CSTA3 and webservice in PBX, please check 14_1531-ANF90114.pdf and 137_19082-ANF90114.pdf in MX-one documentation CPI.

A	MX-ONE Manager Telephony System - Google Chrome	~
192.168.50.2	33/wbm/cstaserver.do	
MX-ONE™I Telephony S	Manager Cogged in as: mpadmin About Site Map User Guide Logg	A
Initial Setup	Number Analysis Telephony Services System Tools Logs	
Connections	Messages Voice Announcements Branch Office Routing Server CSTA Server	
CSTA Server	CSTA Server - Change - 1	elp
Monitored Devic	Ces Apply Cancel	
	⑦ Server Number: 1▼	
	Protocol: ASN1 SML	
	⑦ Port: 8882	
	Call Deflect Options	
	(?) Heartbeat Option: No Heartbeat No Heartbeat support by ovterpal application	
	 By-pass Option: No by-pass 	
	By-pass of personal number	
	 Diversion Option: No diversion 	
	Allow diversion after deflection	
	 Dialed Number Presentation Option: Do not replace dialed number 	
	Replace dialed number with deflect-to number	
	Connection view Option:	
	Pixed view Pixed view Pixed view Pixed view Pixed view	
	Send Encryption keys	
		_
	Apply Cancel	

CSTA 3 settings in Flexi

As MX-one documentation describe, each lim in the pbx solution need to have there on CSTA3 server configure, Flexi has to connect to them individual and open monitors in correct lim. There for is necessary to create nodes and mappings to those nodes. First create node and then an extension mapping range. Described below:

Nodes

After installation is preformed of Flexi, log in to Flexi Admital as sysop user, go down to system->admin->nodes, add node

Name: <name of PBX-lim>

IP address: <IP-address to lim>

PBX type: MXONE CSTA3

Activate: Yes

Username: <a user account that is valid in PBX, check MX-one documentation>

Password: <password associated with username>



Click save...



Mappings Goto System->Admin->Monitors

Add new mapping

From mapping: <enter starting extension in mapping range>

To mapping: <last stopping extension in mapping range>

Activate: Yes

Nod: <Choose the correct node for this extensiion mapping>

→ C 🗋 localho	 pst/admin/p_admin/tc_mapping_edit.ph
flex	
www.datatal.se	Innehåll / <u>System</u> / <u>Admin</u> / Monitorering
Innehäll Meddelanden	Monitorering
Användare	Från anknytning: 8300
Call Center	Till anknytning: 8300
Fax	The arking thing.
Företag Hänvisning	Aktivera: Ja •
Kö/koppla	Nod: MXone labb V
Ljud	
Meny	Spara Avbryt Radera Verkstall
Röstbrevläda	
Startpunkt	
Statistik	
Sök	
Tidbokning	
Admin	
Monitorering >	
Noder	
Belastning	

Troubleshoot \FleXi\Log\DtCSTA3

Check Error.log for errors

Check Warnigs.log for warnings

Check CSTA3WebService.log for see complete CSTA 3 web service communication

PBX

Configure IP-extensions for the Flexi system Configure numberplan

Example:

number_initiate --numbertype EX --number XXXX

Configure common service profile for generic extensions

Example:

```
extension_profile -i --csp 0 --ext-traf 0100151515 --ext-serv 30000301000030000000 --ext-cdiv 11122200111131 --ext-roc 003001 --ext-npres 1001001 --csp-name "CSP 0" --offered-time 0 --forced-disconnect 0
```

Initiate generic extensions

Example:

extension -i -d XXXX --lim 1 --csp 0 --customer 0 --language F --secretary No --max-terminals 1

Initiate IP-extensions

Example:

ip_extension -i -d XXXX

Initiate GICI connection to diversion manager and support for message waiting Example:

ICFUI:IFCIND=1,ISTYPE=1,INTTYP=1,LIM=1,RPORT=XXXX,IP=XXX.XXX.XXX.XXX,D

FMT=4,UPDFCN=YES,FILLER=64;

ISFUI:IFCIND=1,TEFMT=2,TIFMT=2,DTERM=00;

ICFUI:IFCIND=2,ISTYPE=2,INTTYP=1,USER=GENERIC;

ICFUC:UPDTIM=01-30;

ICFUC:MWF=ALL;



Initiate Application Link connection

Example:

CSTLI:LGRP=APPLINK1,LIM=1,IP=XXX.XXX.XXX.XXX,LPORT=2599,SERV=0000;

(ETH0 IP-address of server 1 and TCP port used in Application Link)

CSTLP; (Print result and se status connected/ not connected)

Initiate message waiting data for voice/IVR

Example:

ICMWC:SID=01,DTXT=500,KFCN=MWA;

ICMWP:SID=01; (print result)

Define SID, DTXT and group number which shall be used when users dial message indication key MWC on the phone.

Configure voicemail function for IVR ports and voicemail group number Example:

VMGEI:IFCIND=2,DIR=XXX&&XXX; (IVR ports)

VMGEI:IFCIND=2,GRP=XXX; (Voicemail group number used in DTXT)

VMGEP; (print result)

Configure common diversion position for the system/cust Example:

CDCOI:INTDIV=XXX,PRIDIV=XXX,PUBDIV=XXX,OPEDIV=XXX

CDCDP; (Print result)

Configure individual diversion lists for extensions to handle for example no answer and busy

Example:

call_list -i -d XXXX --list 1 --position 1 --dest-number XXXX --ringing-time 15 --busy-position 2 -one-call Yes --origin 111 --sms-support No --ird-bypass No

call_list -i -d XXXX --list 1 --position 2 --dest-number XXXX --ringing-time 15 --one-call Yes -origin 111 --sms-support No --ird-bypass No

Configure ICS codes to match settings in Flexi

Example:

kstsc:strno=ics0,string="Lunch",timfmt=time;

kstsc:strno=ics1,string="G.F.D",timfmt=date;

kstsc:strno=ics2,string="Tj.ärende",timfmt=time;

kstsc:strno=ics3,string="Möte",timfmt=time;

kstsc:strno=ics4,string="Tj.resa",timfmt=date;

kstsc:strno=ics5,string="Sjuk",timfmt=date;

kstsc:strno=ics6,string="Tj.ledig",timfmt=date;

kstsc:strno=ics7,string="Kurs",timfmt=date;

kstsc:strno=ics8,string="Upptagen",timfmt=time;

kstsp:strno=ics; (Print result)

(Read more about how to configure ICS codes in Flexi in your Flexi AdmiTal Web manual)

Configure SWE format for message diversion (MMDD + YYMM) ASPAC:PARNUM=231,PARVAL=0;

Settings in Datatal CTStack settings

Require: Internet explorer 1	0 or higher, Chrome or Fi	refox, websockets support	
If upgrade for < Flexi 5.9, Dia Dialogic diva softIP	alogic Diva will be replace	d with Datatal CTstack and configuration is impo	rted from
1. Open browser on Flex	ki server, browse to <u>http:/</u>	//localhost:1339	
Datatal CTStack Configuratic 🗙		+ 192.168.50.189	
$\leftarrow \rightarrow C$ localhost: 1339/#			
Datatal CTStack Configuration	CTStack		
Main menu → CTStack	Service Current		
SIP	Date and time:	2013-12-17 10:07:23	
+ Create entity	Version:	0.1.4.11 (x86)	
	Configuration Advanced		
	Advanced mode:	0	
	Server		
	Loopback only:	0 0	
	IP Port:	() 1339	
	API Server		
	Loopback only:		

1337

2. Click on "Create entity" and enter a name for the entity

IP Port:

Sidan på localhost:133	39 säger:	×
Name of the entity		
Aastra MX-one		
	OK Avbryt]

~				
3.	A new	entity	IS	created





4. Click on "SIP"

Transport -> TCP

← → C 🗋 localhost:1339		
Datatal CTStack Configuration	Aastra MX-one - SIP	
Main menu	SIP	
CTStack SIP	Transport	
Apptro MV and	Transport:	ТСР
→ SIP	RFC 3325	
Telephony	P-*-Identity mode:	Both T
Media	Use P-Asserted-Identity:	 Image: Second sec
	Dialogs	
	Use 'From' header:	
	Dialogs Transfer	
	Use 'Remote-Target' in 'Refer-To':	
	Park other calls on MakeCall:	② ☑
	Wait for park complete on MakeCall:	
	Terminate local call transfer on INVITE:	0
	Treat BYE as transfer success:	3
	Outbound	
	Always use proxy:	
1 change(s) pending	Outbound proxy:	@ string
Commit Revert	Dialogs	

5. Scroll down to "Registrations" and click "ADD"

🖹 Datatal CTStack Configuratic 🗙 🦲					
• → C 🗋 localhost:1339				숬	Ξ
Datatal CTStack Configuration	Park other calls on MakeCall:	2	۷		
Main menu	Wait for park complete on MakeCall:	8			
	Terminate local call transfer on INVITE:	8			
astra MX-one	Treat BYE as transfer success:	8			
⇒ SIP	Outbound				
Telephony Nedia	Always use proxy:	8			
Create entity	Outbound proxy:	0	string		
	Dialogs				
	Always create early dialogs:	0			
	Use OPTIONS for keep-alive:	0			
	Retry-After 4xx:	0	25		
	Registrations Users				
	Registrations:	8	ADD	B	
			REMOVE		
1 change(s) pending					
Commit Revert					

14

6. Enter

Address: <XXXX > Name: <Name of channel> Enable: Checked Expires: <Default in MX-one is 600 sec> Registrar: <PBX-IP> Username: <XXXX> Password: <Password if it exists> Click close and

192.168.50.233 - 8301	
Address:	8301
Name:	Channel 1
Enabled:	<mark>. ∕</mark>
Expires:	600
Registrar:	192.168.50.233
Username:	8301
Password:	password



7. Click "commit" and commit changes



8. Create more registrations, one for each channel, repeat step 5 to 7, remember to commit after each created registration.

Registrations Users			
Registrations:	3	192.168.50.233 - 8301 192.168.50.233 - 8302	ADD EDIT REMOVE

 When done with the registations, click on "Telephony" Default domain: < MX-one server IP> Address: <leave empty> Name: Flexi Port: Leave unchange, default 5060 Default SIP URI host: <MX-one server IP>

Trunk mode: Check

Lines: Numbers of channels that, license will be checked when line are used, a.k.a if you enter 20 and only have 14 in licensen CTstack will load 20 license but only 14 can be used.

🕒 Datatal CTStack Configuratic 🗙 📃			
← → C □ localhost: 1339			र् <u>र</u>
Datatal CTStack Configuration	Aastra MX-one - T	elephony	
Main menu SIP	SIP Address		
CTStack	Default domain:	192.168.50.233	
Aastra MX-one 🔹	Address:	@ string	
-> Telephony	Name:	Plexi _	
Media	Port:	6 5060	
Create entity	Default SIP URI host:	192.168.50.233	
	Trunk		
	Trunk mode:	8 🗹	
	Line configuration		
	BlindCall source mode:	All	T
	Lines:	20	
Commit Revert	INVITE expires:	25	

Click commit and commit changes

10. Media, leave unchange

Aastra MX-one - Media Codec RTP Default RTP codec: PCMA RTP Audio Send silent RTP frames: SDP Media OnHold attribute: Inactive Imactive				
Main menu CTStack SIP Telephony → Media Create entity SDP Media OnHold attribute: Inactive ptime: 20	atatal CTStack Configuration	Aastra MX-one - I	/ledia	
SIP SIP Telephony -> Media Create entity Commit Revent	fain menu	Codec		
Astra MX-one * SIP Telephony Media Create entity SDP Media OnHold attribute: ptime: 20	SIP	Default RTP codec:	PCMA	•
SIP Telephony > Media Create entity SDP Media OnHold attribute: Image:	Aastra MX-one 🛛 🗴			
> Media Audio Send silent RTP frames: © SDP Media OnHold attribute: © inactive ptime: © 20	SIP Telephony	RTP		
Create entity	→ Media	Audio	0 7	
SDP Media OnHold attribute: @ inactive • ptime: @ 20 •	Create entity			
Media OnHold attribute: Inactive ptime: 20		SDP		
OnHold attribute: Inactive ptime: 20		Media		
commit Revert		OnHold attribute:	inactive	T
Commit Revert		ptime:	20	T
Commit Revert				
Commit Revert				
Commit Revert				
	Commit Revert			

11. STOP and START CTStack and CTENGINE services, when number of lines are change these two service has to be restared

Server Manager		+			192.168.50.189	_ (0) ×
File Action View Help						
♦ ♦ 2 🖬 🗉 Q 🗟	2 🖬 🕨 🗉 🕪					
Server Manager (TESTSERVER3)	Services				Actions	
🛨 💕 Roles	Name 🔺	Description	Status	Startup Type 🔺	Services	-
Features Figures	Application Management	Processes installation		Manual	More Actions	•
	ASP.NET State Service	Provides support for		Manual	More Heading	,
+ (A) Task Scheduler	Sackground Intelligent Transfer Service	Transfers files in the	Started	Manual	Datatal CTStack	-
🕀 💣 Windows Firewall with Adva	🗛 Base Filtering Engine	The Base Filtering En	Started	Automatic	Mara Astians	
🔍 Services	Certificate Propagation	Copies user certificat	Started	Manual	More Actions	•
🚔 WMI Control	CNG Key Isolation	The CNG key isolation		Manual		
표 🌆 Local Users and Groups	🔍 COM+ Event System	Supports System Eve	Started	Automatic —	J	
🕀 🚰 Storage	COM+ System Application	Manages the configur	Started	Manual		
	Computer Browser	Maintains an updated		Disabled		
	🔍 Credential Manager	Provides secure stora		Manual		
	Cryptographic Services	Provides four manag	Started	Automatic		
	Catatal CTStack	CTStack	Started	Automatic		
	Q Datatal Flexi CC Statistics	Tjänst som hanterar	Started	Automatic		
	🧟 Datatal FleXi Contact Center	Tjänst som sorterar s	Started	Automatic		
	🔍 DataTal Flexi CSTA3	CSTA3 for Datatal se	Started	Automatic		
	Catatal FleXi CT Engine (Dialogic Diva)	Tjänst som hanterar i	Started	Automatic		
	🔍 Datatal Flexi dbSyncronizer	Synkroniserar använ	Started	Automatic		
	🤹 Datatal FleXi Diversion Manager	Hanterar hänvisningar		Disabled		
	🖏 Datatal Flexi Exchange Connector	Tjänst som synkronis	Started	Automatic		
	🔍 Datatal FleXi Fax Server	Hanterar inkommand	Started	Automatic		
	🖾 Datatal FleXi Hvd Proxy	Tjänst som översätte	Started	Automatic		
	🚳 Datatal Flexi Log Server	Tjänst som skriver mo	Started	Automatic		
	😳 Datatal FleXi Maintenance Server	Service som raderar	Started	Automatic		
	😳 Datatal FleXi Message Manager	Transporterar meddel	Started	Automatic		
	Q Datatal Flexi Notification Service	Tjänst som distribuer		Manual		
	🖾 Datatal Flexi Queue Server	Tjänst som hanterar		Automatic		
	Quatatal Flexi SMS Server	Tjänst som hanterar	Started	Automatic		
	Quatatal Flexi System Health	Övervakar Datatals a	Started	Automatic		
	Quatatal Flexi Telephony Manager	Tjänst som monitorer	Started	Automatic		
	alatatal Flexi Tid Proxy	En tjänst som hanter	Started	Automatic		
	🖾 Datatal FleXi TID Server	Tjänst som hanterar	Started	Automatic		
	🖾 Datatal FleXi Voice Manager	 Tjänst som hanterar l	Started	Automatic 🚽		
	1				-	
	Extended & Standard		_		-	
					1	

Application link settings

D110 ApplicationLink Confi	guration Utility	2
Communications Market [Dependent Feature Codes Tracing	
Connection to Switch		
Link Group		
	Switch Connections	
Host Name/IP Address	192.168.50.230 2599	
	Add >>	
Port Number		
I	<< Remove	
Client Handling		1
🔲 IBM CallPath Server Mo	de	
Client Connection Protocol		
TCP/IP	Port Number 2555	
C Named Pipe	Pipe Name AppLinkDefaultPipe	
ADN/ODN Monitoring	CLIR Override for CTI Group.	
	UK Cancel Apply Help	

Í	🗗 192.168.50.230 - I	PuTTY			-		-		×	J
I	login as: eri_	sn_admin							~	
	Using keyboard	-interactive	authentication.							
I	Password:	- E-5 7 15.2	0.21 2012 5 1	02 1 69 1	FO 1					1
I	eri sn admin@m	e rep / 15:5 vone:~> madh	0:31 2012 from 1	192.100.3	50.1					
	-bash: msdh: co	ommand not fo	und							
	eri_sn_admin@m MDSH> CSTLP;	xone:~> mdsh								
l	COMPUTER SUPPOR	RTED TELECOMM	UNICATIONS APPLI	CATIONS	LINK	GROUP	DATA			
	LGRP	ACTIVE JOBS	IP ADDRESS	:LPORT	LIM	SERV	STATUS			
	DATATAL	1	192.168.50.230	:2599	1	0000	CONNECTE	ED		
	END									
	MDSH>									
									-	
١	-									۲,

18

Activate VSI in CMG

Log in to CMGs Configuration Manager

Goto "System Parameters"

SecondaryPbxField	TELNO		
SecondaryPbxId	90		
SecondaryPbxField		TELNO - Telnr	↓ 5
SecondaryPbxId		90	S

Goto "PBX:s & Flash clients" -> New...

Choose: PBX

PBX ID: 90

Type: ONEBOX

Name: Datatal

IPC: 01pbxcom090

Forward ICP: 1000

IVR: 1000

Voicemail mail: 1000

Extension length: <your extension lengh>

ICP length: 2

Delay: 10

Individual ICP: <true>

	PBX:s		
Туре	ONEBOX -	PBX ID	90
Name	Datatal		
IPC	01pbxcom090		
Forward ICP	1000		
IVR	1000		
Voice mail	1000		
Extension length Log level	4	ICP length Delay	2 10
Message wait		Call setup	
Display support		Individual ICP	
Click and dial			



New and Extenstion

Company: Customers name

Low number:1000

High number: 9999

	Extensions
Company	COMPANY01 -
Low number	1000
High number	9999
Flash ICP	

	PBX1	pbx
⊡	Datatal	pbx
ė <u>)</u>	Extensions	
	COMPANY01 1000 9999	

Log on CMG server and start Spman

Goto OneBoxVSI – edit

Enable: true, checkbox checked

Addititional parameters

SecondaryPbx: 90

MaxTimeToWaitFo: 60

VoicePort: 3002

ExtLthPbx: 4

Elle Command 2 Program OneBoxVSI Sa Program path oneboxvsi.exe Sa Parameters In OneBoxVSI - p 1 Net Wait 0 Net Max restarts 5 Dell Start order 0 Prev Enabled ✓ Prev State Running Net Statt time 12-05-25 11:42 Prev Errors 0 SecondaryPbx 90	erver: TS18TE	518TEST DBID: 01	. 🗆 🗙
Program OneBoxVSI Program path oneboxvsi.exe Parameters In OneBoxVSI - p 1 Wait 0 Max restarts 5 Start order 0 Enabled ✓ Desktop ✓ State Running Statt time 12:05:25 11:42 Errors 0 Additional parameters Group Group Name Value SecondaryPbx 90	Command ?	d <u>2</u>	
Program path oneboxvsi.exe Sa Program path oneboxvsi.exe Sa Parameters In OneBoxVSI.p1 Na Wait 0 Del Max restarts 5 Del Start order 0 Enabled Prev Desktop Prev Prev State Running Na Start time 12:05:25 11:42 Errors Errors 0 SecondaryPbx 90 SecondaryPbx 90	Program [OneBoy/SL	
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Parameters In OneBoxVSI -p 1 Wait 0 Max restarts 5 Start order 0 Enabled ✓ Desktop Prev State Running Statt time 12-05-25 11:42 Errors 0 Additional parameters Group Name Value Config SecondaryPbx 90	rogram path of	ath joneboxysi.exe Sa	ve
Wait 0 Max restarts 5 Start order 0 Enabled ✓ Desktop Prev State Running Statt time 12:05:25 11:42 Errors 0 Additional parameters Group Group Name Value Config SecondaryPbx 90	Parameters -	; -n OneBoxVSI -p 1	
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Enabled ▼ Desktop ■ State Running Stat time 12:05:25 11:42 Errors 0 Additional parameters Group Group Name Value SecondaryPbx 90	Start order 🛛 🖸	0	
Desktop Prev State Running Stat time 12:05:25 11:42 Errors 0 Additional parameters Group Group Name Value SecondaryPbx 90 SecondaryPbx	inabled 🗔		
State Running Start time 12:05:25 11:42 Errors 0 Additional parameters 0 Group Name Value Config SecondaryPbx 90 SecondaryPbx 90	Desktop 🔽	☐ Prev	ious
Start time 12:05:25 11:42 Errors 0 Additional parameters Group Name Value Config SecondaryPbx 90 SecondaryPbx 90	State F	Running	st
Errors Additional parameters Group Name Value Config SecondaryPbx 90	Start time 👖	12-05-25 11:42	
Additional parameters Group Name Value Config SecondaryPbx 90 <new> 90 SecondaryPbx 90</new>	Errors 🔽		
Group Name Value Config ▼ SecondaryPbx 90	Additional param	parameters	
Config SecondaryPbx 90	Group	Name Value	
<new> SecondaryPbx 90</new>	Config	SecondaryPbx 90	•
		<new></new>	
Status Fdit MaxTimeToWaitFo 60	tatus Ed	Fdit MaxTimeToVaitFo 60	
VoicePort 3002		VoicePort 3002	

Windows services

Restart Nice server (01)

21



- 1. Login to MX-One Manger Telephony System
- 2. Goto Service tab and Messages
- 3. Under "Message Waiting Setup" add a new setup

Information Computer Type: Port

Information Computer Name: Presentity

Server Number: 1

Remote Server IP Address: <Server IP to Flexi Server>

Remote Server Port: 13407

Directory Number Length: <Extension length>

Use Update Function: no

Filler Character Value [Decimal ASCII]: 64

Update Start Time [hh:mm]: 00:45

Message Waiting Function: all

MX-ONE™Manag Telephony System	jer			Logged ir	as: mpadmin	About	Site Map
Initial Setup Number	Analysis Telephony <mark>Se</mark>	vices System	Tools Logs				
Electronic Mail	ages Voice Announcemer	ts Branch Office	Routing Server	CSTA Server			
Message Diversion Message Waiting Setup Message Waiting	Message Waiting	Setup			Shortcuts: K	inage Shorto	:uts> 💌 🤇
	Informati Image: Constraint of the second	on Computer Name	Server Numbe	r 🍫 Remote Server IP Ado	ress 🍫 Ren 134	note Server 07	Port 🍫



 Under "Message Waiting" -> "Information System Identity" add/edit Information System Identity: 3 (if 3 are occupied please choose another, but remember it, needed in Setup guide for Flexi) Display Text: Presentity Key Function: Msg waiting acknowledgement Digit:

Initial Setup	Number Analys	sis Telephony <mark>Services</mark> System	Tools Logs		
Electronic Mail	Messages	Voice Announcements Branch Office	e Routing Serve	r CSTA Server	
Message Diver Message Waiti	rsion N	lessage Waiting		Shortcuts	# <mana< td=""></mana<>
Message Waiti	na	🗖 Information System Identity 🔌	Display Text 🔌	Key Function 🍫 Digit	- 0
(moorage read	-9-		B5B BOOB	Short display text	
			B5BB09B	Short display text	
		□ <i>2</i> 10	B5B B10B	Short display text	
		11	B5B B11B	Short display text	
		12	B5B B12B	Short display text	
		13	B5B B13B	Short display text	
		□ 2 14	B5B B14B	Short display text	
		15	B5B B15B	Short display text	
		🗖 🥖 16	B5B B16B	Short display text	
		17	B5B B17B	Short display text	
		🗖 🥖 18	B5B B18B	Short display text	
		🗖 🥖 19	B5B B19B	Short display text	
		2	B5B B02B	Short display text	
		n 🖉 🖉 20	B5B B20B	Short display text	
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