Emblaze-VCON Media Xchange Manager 4.51 SP1

Release Notes

February, 2007

Fixed Bugs

- 1. Fail to login to VCBConfig (web application) after new installation
- 2. When making Ad-Hoc calls in a higher bandwidth than the maximum allowed in MXM Properties, Call Control, calls MXM properties / Call control, the call didn't connect. disconnecting caused a crash in MXM administrator.
- 3. Create Bandwidth Workgroup with wrong subnet mask caused MXM to crash.

Dependencies & Limitations

1. EVC reports work ok with MXM 4.51 release. After upgrade MXM to 4.51 SP1 impossible to enter EVC reports.

For it to work must go to: Right-click on my computer --> manage --> services and applications --> IIS --> websites --> default web site --> right click on evc reports --> properties --> ASP.NET tab --> select 2.0.

No need to upgrade EVC reports.

- 2. In case AES Client is installed on MXM, calls between systems that are running on the AES virtual network and systems that are registered directly to MXM (same network) will not connect.
- 3. Non registered system calls $Polycom\ PVX\ using\ SIP.$ the call connects, but there is no indication of this call in MXM

Administrator. If the call is initiated by the Polycom PVX then it is ok.

4. When streaming from HD 3000, it appears in MXM Administrator as a Interactive Multicast chair.

Emblaze-VCON Media Xchange Manager 4.51

Release Notes

November, 2006

New Features

- 1. Video fast update request in SIP, also in H.323 to SIP/SIP to H.323 calls
- 2. Remove endpoint from the system on ${\tt H.323/SIP}$ unregister

New Modules

Dependencies & Limitations

1. Video bandwidth values for VCB service is fixed while the setup by automatic script. Users should re-check the services setting after

Emblaze-VCON Media Xchange Manager 4.50

Release Notes

July, 2006

New Features

- 1. Support for VCB 5.0
- 2. Support for vPointHD 7.0.

New Modules

Installing MXM 4.50

- 1. When upgrading, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall the previous version of MXM.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.50. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.50.
- 3. Installing or upgrading Web Reports, Moderator or Home page on Win 2003, Active Server Pages must be enabled manually (right click on my computer --> manage --> services and application --> internet information service --> web service extensions --> signing active server pages and press allow).
- 4. When installing or upgrading on Win 2003 on some machines there will be an ASPNET error, which can be ignored.
- 5. MXM files are now installed under the Emblaze-VCON subdirectory not the VCON directory.

Dependencies & Limitations

- 1. MXM 4.50 can only be installed on English versions of Windows 2000 or 2003.
- 2. MXM 4.50 supports only version 5.0 of the VCB.

Interoperability Problems

With VCON Products:

With Other Products

1. NREPs cannot dial into an MCU conference.

Known Bugs

MXM Bugs

1. Billing records for DGK calls do show the number of the DGK node and not that of that calling endpoint.

Fixed Bugs

1. Minor bug fixes.

Emblaze-VCON Media Xchange Manager 4.28

Release Notes

March, 2006

New Features

- 1. Licensing model changed. After upgrading to MXM 4.28 you will be issued a 30 day temporary license with the same features enabled as your previous permanent license. Please export this license and send it to your Emblaze-VCON representative who will upgrade the license in accommodation with your current support agreement.
- 2. Gateway Service in exchange functions has been split into 2 separate services one audio only services (with default number *9) and the other for video services (with default number 9). In order to activate this feature the Gateway Service Hunting Groups should be configured accordingly.
- 3. The string VCON has been replaced by EmblazeVCON in the Admin GUI causing several changes in order in the main view.
- 4. Three new fields in the MXM/System Info page describing the hardware platform the MXM is running on.

New Modules

Installing MXM 4.28

- 1. When upgrading to MXM 4.26, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall the previous version of MXM.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.28. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.28.
- 3. Installing or upgrading Web Reports, Moderator or Home page on Win 2003, Active Server Pages must be enabled manually (right click on my computer --> manage --> services and application --> internet information service --> web service extensions --> signing active server pages and press allow).
- 4. When installing or upgrading on Win 2003 on some machines there will be an ASPNET error, which can be ignored.

Dependencies & Limitations

1. MXM 4.28 can only be installed on English versions of Windows 2000 or 2003.

Interoperability Problems

With VCON Products:

With Other Products

- 1. When VpointHD or HD3000 is in a point to point call with Tandberg 6000 via GW it is not possible to invite a third party to the call as the Tandberg 6000 constantly opens and closes the H224 channel.
- 2. When creating MCU conferences using Codian or MGC dial out mechanisms each endpoint will appear to be in a different call in the Moderator GUI.

Known Bugs

MXM Bugs

- 1. When the HD3000 acts an MCU in a call it will sometimes be represented by the moderator as being in 2 simultaneous calls.
- 2. Redirecting calls on no answer to a hunting group that contains a GW service fails. Redirecting to the Video/Audio External dial number will succeed.
- 3. SIP User Agents can only register to the MXM via the single IP that the proxy uses to connect to the MXM.

Fixed Bugs

- 1. GK no longer crashes if the MXM takes a long time when returning a register reject message.
- 2. MXM will now respond to LRQ messages sent from the redundant IP in a neighboring GK.
- 3. MXM now handles rogue Polycom registration messages with constantly changing VendorID field correctly.
- 4. MXM Administrator user can now have the same user name as vPointHD.
- 5. User names are no longer case sensitive.

VCON Media Xchange Manager 4.26

Release Notes

Sept, 2005

New Features

- 1. Support for Cisco MCM as neighboring zone via the administrator (Zone/Advanced/Send LRQ without Endpoint Identifier element).
- 2. Support for non-stripping zone numbers.
- 3. Support for Cisco ATA SIP phone.
- 4. Support for Dilithium Gateway.
- 5. Support for AudioCodes voice GW.

6. Minor changes to the administrator GUI to more closely concur with the GUI in the endpoints.

New Modules

Installing MXM 4.26

- 1. When upgrading to MXM 4.26, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall the previous version of MXM.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.26. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.26 license.
- 3. Instaling or upgrading Web Reports, Moderator or Home page on Win 2003, Active Server Pages must be enabled manually (right click on my computer --> manage --> services and application --> internet information service --> web service extensions --> signing active server pages and press allow).
- 4. When installing or upgrading on Win 2003 on some machines there will be an ASPNET error, which can be ignored.

Dependencies & Limitations

 MXM 4.26 can only be installed on English versions of Windows 2000 or 2003.

Interoperability Problems

With VCON Products:

- 1. When the VCON_Listener service takes the multicast port before the GK, interactive multicast calls cannot be initiated. The work around this is to stop the VCON_Listener service, set it to manual and restart the VCON GK service.
- 2. When cascading VCB services across the zone boundary, the VCB in the neighboring Zone must be defined as a known MCU.

With Other Products

- 1. Tandberg 6000 sends a full registration request every 3 minutes, which in turn causes a new registration event to appear in the evnet log for these devices.
- 2. When an endpoint is invited or transferred to a Codian MCU sub conference the FECC channel is not opened correctly.
- 3. Cisco ATA phones fail to invite a 3rd participant to an ad hoc conference.

Known Bugs

MXM Bugs

1. When dialing out from 3rd party MCU each participant in a conference

will appear to be in a separate session on the conference moderator, eventhough the conference will function correctly. Initiating the same calls from the conference moderator will solve this issue.

Fixed Bugs

- 1. ISDN conference member can now be selected as a fixed member via the conference moderator.
- 2. SIP proxy now handles the case where the network control is passed from one NIC to another.
- 3. Moderator can now initiate calls to a non-registered endpoint that has not previously made a call via the MXM.
- 4. HD5000 and vPointHD can now successfully register via the ALG proxy.
- 5. When the MXM and GK are working simultaneously with 2 NICs, the ${\tt HD5000}$ and ${\tt vPointHD}$ can now successfully register via the non active ${\tt NIC}$.
- 6. ISDN endpoints appear with correct E164 number in VCB on line display.
- 7. Call forwarding between zones now works correctly.
- 8. SIP proxy and Gatekeeper recover from loss of network.
- 9. MXM with remote SQL server recovers from loss of network.
- 10. When Dual Video method of VCB is set to Auto, legacy VOCN endpoints can now initiate an ad hoc conference.
- 11. DGK with GNU Gatekeeper now works correctly.

VCON Media Xchange Manager 4.25

Release Notes

April, 2005

New Features

- 1. Both $\mbox{HD5000}$ and $\mbox{vPointHD}$ can be configured to work with a separate \mbox{GK} .
- 2. New option to block second video channel for any endpoint.
- 3. Support for Codian MCU.
- 4. Support for Session (Wave3 SIP User Agent, also runs on Macintosh).

New Modules

Installing MXM 4.25

- 1. When upgrading to MXM 4.25, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall the previous version of MXM.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.25. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.25 license.

Dependencies & Limitations

- 1. MXM 4.25 can only be installed on English versions of Windows 2000 or 2003.
- 2. When working with the MXM the Codian MCU should be configured as follows:
- Gatekeeper Tab "H323 Gatekeeper Usage" should be set to "Enabled".
- Gatekeeper Tab "H323 Gatekeeper Address" should be set to the address of the MXM.
- Gatekeeper Tab "Gatekeeper Registration Type" should be set to "MCU compatible".
- Gatekeeper Tab "Prefix for MCU registrations" should be set to blank.
- Gatekeeper Tab "H323 ID to Register" should be set to the logical name that will be displayed in the administrator.
- Gatekeeper Tab "MCU Service Prefix" should be set to a legal MXM E164 address that will appear in the administrator.
- Add Conference Tab "Numeric Identifier" should be set to a legal MXM E164 address that will appear in the administrator.
- Add Conference Tab "Register With H323 Gatekeeper" should be selected in order to enable direct dial to the conference.

Interoperability Problems

With VCON Products:

1. When call is rejected due to incompatible encryption settings, an incorrect reject reason is displayed.

With Other Products

- 1. Non Registered ${\tt H323}$ endpoints cannot dial SIP user agents registered to the ${\tt MXM}$.
- 2. H320 endpoints that do not support H239 will not be able to open data via the Radvision GW.
- 3. Polycom PVX support supports neither H239 nor dual video methods for opening a video data channel.
- 4. Polycom VSX does not support H261 in H239 or in dual video.
- 5. H239 and H235 should be disabled when connecting Polycom or Tandberg products to endpoints that do not support H235 or H239.
- 6. With Radvision ViaIP MCU H239 data channel does not open.
- 7. Wave3 Session cannot view video from Windows Messenger.

Known Bugs

MXM Bugs

- 1. Transfer to Codian MCU fails.
- 2. Invite will not work from a point to point call with Accord MCU.
- 3. SIP only calls between neighboring MXMs will not succeed.

Fixed Bugs

1. When data channel is opened or closed bandwidth is displayed correctly.

- 2. SIP user agents are no longer disconnected from Accord MCU sessions after the first few minutes.
- 3. Ad hoc conferences that use the HD3000 as the MCU resource now correctly move over to an available MCU resource when the HD3000 has reached its capacity.
- 4. When MXM is configured to work with localhost and the PC has more that one IP, VCON products can now successfully connect via any of the TPs.
- 5. H239 now displayed correctly in the administrator node status view.
- 6. HD5000 can successfully registers with the MXM via the ALG Proxy.
- 7. When MXM regains a lost network connection to a remote SQL server, it successfully reconnects to server.
- 8. Directory Gatekeeper.

VCON Media Xchange Manager 4.2

Release Notes

February, 2005

New Features

- 1. VCON endpoints appear in the administrator main view with their First, Last names instead of using their login name.
- 2. Added an option to show endpoints in the real time node status view by right-clicking on a device in the main view of the administrator.
- 3. Support for H.239.
- 4. Support for H.235.
- 3. Support for H.350.

New Modules

MXM Home Page

Web based product that links the user to the following products:

- 1) MXM Configuration.
- 2) Reporting Module.
- 3) Conference Moderator.
- 4) Download link for vPointHD.
- 5) Download link for Broadcast Viewer.

MXM Web Configuration

Web based product that enables basic configuration of the MXM.

Installing MXM 4.2

- 1. When upgrading to MXM 4.2, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall the previous version of MXM.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.2. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.2 license.

3. The installation now offers the possibility to set the password for the sa user in the SQL database.

Dependencies & Limitations

- 1. When using Radvision ECS as a directory gatekeeper it is not possible to dial with H.323 ID. Only E.164 is supported.
- 2. The MXM's SIP interface does not support user agents connected to another SIP proxy.
- 3. In order for the MXM to work with a remote SQL server, TCP/IP must be enabled via the SVRNETCN.exe utility that can be found in C:\Program Files\Microsoft SQL Server\80\Tools\Binn directory of the SQL server.
- 4. If the MXM is configured to work with localhost on a PC that has 2 IP addresses that are not routable, some endpoints will not be able to fully connect.

Interoperability Problems

With VCON Products:

1. HD3000 cannot transfer a call.

With Other Products

- 1. Wave3 user agent does not decode CP video correctly.
- 2. Wave3 user agent can not make or receive ISDN calls via a Gateway.
- 3. Dialing by IP from the MXM to an endpoint registered with a Radvision ECS does not work.
- 4. Dialing by E164 from the MXM to an endpoint registered with a Radvision ECS must be preceded with the correct area code.
- 5. Dialing by E164 from the MXM to an endpoint registered to another gatekeeper where the directory gatekeeper is a Radvision ECS must be preceded with the correct area code.
- 6. There is no inter-working between the SIP and H323 for the data channel.
- 7. Only Windows Messenger version 4.7 is fully supported by the MXM.
- 8. Windows Messenger cannot send CIF sized video. This can cause problems with endpoints that cannot receive QCIF sized video.

Known Bugs

MXM Bugs

- 1. After inviting an MCU service to a point to point call it is impossible to add new participants to this call.
- 2. There is no possibility to initiate an encrypted call via the remote

MXM Home Page

1. Downloading vPointHD for the first time after installation of the MXM can take over 2 minutes or timeout, subsequent downloads are successful.

VCON Media Xchange Manager 4.12

- 1. Fixed an issue that caused ILS/SiteServer to loose the MXM related entries.
- 2. Fixed an issue that caused Polycom endpoints that are registered to the MXM to disconnect when calling into another endpoint registered to the Radvision ECS gatekeeper.

VCON Media Xchange Manager 4.11

- 1. Improved support was added for VCON vPoint HD and HD5000.
- 2. It is now possible to set the SQL database user name and password that the MXM will use.
- 3. Fixed an issue that caused calls between a Tandberg endpoint to a Polycom ViewStation over the Radvision ViaIP GW to disconnect after ~20 seconds.
- 4. Enabled VCMON output when connecting to the MXM PC with Terminal Services Client.
- 5. When dialing to a ViaIP MCU service, and the service number is followed by a suffix, inviting a user (via the ad-hoc conference feature) will now place them in the correct conference.
- 6. Fixed an issue when calling from the VCB to the Tandberg GW that resulted in using one less B channel than what was dialed.
- 7. Fixed an issue that caused BRQ to be confirmed with half the requested bandwidth.
- 8. Fixed an issue that caused the MXM administrator to disconnect when handling a large MXM database.

VCON Media Xchange Manager 4.1

- 1. Support was added for the VCON Moderator / Scheduler application.
- 2. Added support for VCON HD100 version 1.53.
- 3. Added support for an MXM cluster module which does not require the use of the Windows clustering support.
- 4. Added call forwarding of a gateway call back to a gateway. This should work with the Radvision ViaIP gateway.
- 5. Fixed a bug that caused calls to Polycom MGC version 5.xx to be limited to a bandwidth lower than 384.
- 6. The VCB 4.0 module does not require a restart on session parameter changes.
- 7. Removed G.723 from multicast supported codec list.
- 8. Fixed H.450 Transfer completed notification.
- 9. You can configure non-VCON MCU's bandwidth. This is only done for display issue and does not affect the MCU itself.
- 10. Changing of a ViaIP MCU service parameter would not result in disconnecting calls in the MCU.
- 11. Fixed an MC6000 registration issue.
- 12. Added support for working with more than one VCON SecureConnect ALG

Proxy. This would enable working with one ALG Proxy with encryption option enabled and another one without, using the MXM server.

- 13. Added support for the new chair control functions of the VCON Conference Moderator.
- 14. Added support for Windows 2003.
- 15. Added an LDAP search engine to the VCON Conference Moderator application.
- 16. Added support for VCON HD3000 and HD5000 products.
- 17. Added support for VCON DualStream and Tandberg DuoVideo.
- 18. Added support for H.264.
- 19. Fixed an issue with Session Wav3 SIP video endpoint.
- 20. Added a way to launch the VCON Moderator application from the administrator console.
- 21. Fixed an issue with registration of the ViaIP MCU that caused its services to be removed from all permission groups every time it registers.
- 22. When doing an invite and one of the endpoints has an embedded MCU, the MXM will use it before looking for a stand-alone MCU.

VCON Media Xchange Manager 4.0

What's new in MXM 4.0 - major enhancements

- 1. The MXM can be configured to act as a directory gatekeeper.
- 2. VCB 4.0 supports G.722.
- 3. VCB 4.0 supports cascading between a VCB session and another VCB/MCU session.
- 4. The number of users for a VCB session was increased to 64.
- 5. SIP to H.323 calls are supported both ways.
- 6. Added support for the VCON SecureConnect line of products.
- 7. Added support for the VCON Conference Moderator application which enables a user to moderate a session and to schedule a conference.

Installing MXM 4.0

- 1. When upgrading from MXM 3.1 to MXM 4.0, you will be offered to backup the MXM database. The backup database can be used only with the same MXM version the database came from. The backup database should be used only if you would like to reinstall MXM 4.0.
- 2. Users that are using MXM 1.0x should upgrade first to MXM 3.1 before attempting an upgrade to MXM 4.-. The alternative is to uninstall MXM 1.0x and then install a fresh MXM 4.0 license.

How to use the Backup/Restore utility from the command line

The backup/restore utility can be run either in interactive mode from the VCON\MXM program menu option, or in silent mode from the command line. Running it from the command line you should type the following command:

VCON\MXM\DBUtility.exe [/b | /r] -u [User Name] -p [Password] -f [Path To The Store File] /b Backup the database.

/r Restore database from backup file.

These two options can not run at the same time. You should use only one of them at the same time.

- -u User name with permission to backup/restore the database. The default is "BackupMan". Not using this option will use the deafult.
- -p Password for this user. The default is an empty password. Not using this option will use the default.
- -f Path to where to put the backup or name of file to use for restore. Leaving this parameter empty will try to use a file called ".\database.bak".

Before starting to restore a database you should make sure to stop the MXM services. The interactive Backup/Restore utility stops the MXM services before starting the restore operation.

Release Notes

Dependencies & Limitations

- MXM 4.2 can only be installed on English versions of Windows 2000 or 2003.
- 2. When inviting a third user into a call with a T.120 session that was opened before doing the invite, the T.120 session remains open only between the original two users.
- 3. The administrator cannot remotely initiate a call between two Short Dial entries if one of them belongs to another zone.
- 4. The off-line mode is not supported in MeetingPoint 4.6. The template settings for the bandwidth in "off-line mode" has no effect on this software version; it only works on MeetingPoint 4.5x, vPoint and vPointHD versions.
- 5. If the gateway's ISDN lines are connected through some other device and not directly, call-forwarding towards a non-ISDN device (i.e. cell phone) might not work properly.
- 6. When adding a new vPointHD or HD5000 to the system while in closed mode, you should not change the directory number or the description shown in the first screen of the wizard. These parameters can be changed after initial configuration.
- 7. When installing a VCB and MXM on the same PC, the VCB must be registered to the local MXM. If it is registered to a remote MXM instead, calls between the two MXM systems will fail.

Interoperability Problems

With VCON Products:

1. For best use, please upgrade all your VCON software to MeetingPoint 4.6 with XP support, Falcon 3.0, vPoint 5.1, vPointHD, HD3000 and HD5000 where possible.

- 2. Bandwidth management of multicast conferences is limited to VCON's Interactive Multicast.
- 3. MediaConnect 6000 (version 2.11) will have the properties of a non-VCON endpoint.
- 4. If a VCON Falcon calls another user who Forwards the call unconditionally to a second Falcon, the following will happen: in the status screen of the first Falcon (making the call) you won't see the second Falcon's number; you will either see the user number of the system the Falcon originally called or you will see "Not Available."
- 5. MediaConnect 6000 (version 2.11) cannot invite a third participant to a point-to-point call.
- 6. When initiating a call from the MXM administrator between a Falcon system and a non-registered device, after the call connects, there can be a loud, high-pitched noise.
- 7. It is not possible to initiate a call at 96k from the administrator even though vPointHD and the HD5000 support this option.
- 8. vPointHD and HD5000 can make calls at 96k even if they or the receiving endpoint is limited to minimum 128k.
- 9. MP 4.6 and MC9000 cannot invite by IP, therefore they cannot invite non registered endpoints to a call.
- 10. OpenLDAP server is not fully supported by the LDAP Proxy.
- 11. HD3000 fails to open video channel when inviting an ISDN endpoint.
- 12. When MXM is in closed mode and a currently registered vPointHD user is deleted by the administrator, a duplicate login request may be created, which should be manually deleted.

With Other Products

- 1. When making an inbound call using the RADVISION Gateway to a LAN station that has set its Call Forwarding on "no-answer," the call will not be diverted, due to issues in the gateway.
- 2. Due to issues in the RADVISION gateways, when trying to transfer a LAN-to-WAN or WAN-to-LAN call (from the LAN side only) it does not work. The original parties stay connected.
- 3. A user is connected to a RADVISION NGK-100 that is configured for the routed gatekeeper mode. This user calls another user that is registered to the MXM and the MXM user rejects the call. The caller's system keeps ringing. There is no notification that the called party rejected the call.
- 4. Call Forwarding from an endpoint registered to the RADVISION ECS to an endpoint registered to the MXM works only if the ECS is configured to work in Direct mode.

- 5. Using a multicast LRQ in order to communicate with the Radvision ECS does not work. The ECS requires all LRQ to have its own zone prefix, but multicast LRQ do not contain them. Working without a zone prefix on the ECS solves the problem.
- 6. Using the Radvision ViaIP MCU please make sure to uncheck the "Register conference ID with gatekeeper" check box.
- 7. When registering the Accord MCU in closed mode, the cards must be reset after granting access in order for it to register properly.
- 8. When creating an Accord meeting room using the Accord management application, you should configure only 1 alias for this meeting room.
- 9. You cannot invite a user from another zone using the Accord MCU.
- 10. Inviting a hunting group does not work using the Accord MCU.
- 11. Changing the Timeout for Call Forward No-Answer for a user may conflict with the user's own software timeouts.
- 12. Remote call initiation to a user followed by Specific Pickup by non-VCON endpoints does not work.
- 13. Due to NetMeeting limitations, Call Forward on No Answer does not work when NetMeeting is initiating the call.
- 14. Polycom endpoints and Microsoft NetMeeting do not send DTMF messages during a call, thus disabling the activation of the Ad Hoc Feature and Call Transfer from these endpoints.
- 15. Due to an issue in Polycom endpoints, when registered to another gatekeeper that works in direct route mode, trying to call an endpoint that is registered to the MXM will fail.
- 16. RadVision ViaIP MCU can sometimes up to 2 minutes from the time it successfully registers with the MXM until it can receive calls.
- 17. When registering RadVision ViaIP MCU for the first time when the MXM is in closed mode, the services are not always created automatically. To overcome this problem, change the MXM to open mode for MCUs and reregister the ViaIP.

Known Bugs

MXM Bugs

- Remote Call Initiation with Specific Pickup (H.323 endpoints) does not work. Pickup gets "Rejected".
- 2. Attempting to pick-up a transferred call fails.

- 3. (Remote Call Initiation) Initiating a call Between PC1 (MeetingPoint)& PC2. PC2 (3rd party or Falcon) redirects the call "No Answer" to PC3 (MeetingPoint). PC2 does not redirect the call and the session fails. Regular calls (not remote call initiation by the administrator) work fine.
- 4. Setting the Call Forward parameters for a "known device" does not work.
- 5. Trying to do a Remote Call Initiation between an endpoint and a short-dial located in another zone does not work.
- 6. In the case that the last two participants of an Ad-Hoc call are permanent users, the call does not return to a point-to-point call.
- 7. Setting the Call Forward parameters of a user to a user located in another zone works only if you use E.164 addresses.
- 8. Remote Call Initiation between 2 known endpoints does not work.
- 9. When running the MXM on a PC with 2 network cards it is not possible to search for other zones by the multicast method.
- 10. When having a Falcon ISDN call with 6 BRI channels, only some of the line numbers are reported in the CDR.
- 11. It is not possible to cascade 2 MGC meeting rooms.
- 13. In a LAN to ISDN call via a gateway, the invite feature does not work.
- 14. Remote Call Initiation between a Polycom View Station and VSX7000 will not connect.

MeetingPoint / VDK Bugs

- 1. When using MeetingPoint/vPoint and making some changes to some parameters, the user might get a message "A configuration Parameter has changed..." The user must then restart the application; otherwise, the changes will not be reflected on the MeetingPoint side and can cause unpredictable results.
- 2. When transferring a call to non-existent / logged off station, no error message is displayed and nothing happens.

Falcon 2.0/3.0 Bugs

1. You cannot dial by URL from the Falcon.

Troubleshooting

Problem

You cannot access the online help from the MXM Administrator program.

Solution

The MXM Administrator program uses an HTML based help system. In order to support HTML Help, Internet Explorer 3.0 or later must be installed. Otherwise, the help system won't work.

If Internet Explorer is installed and still you cannot access the online help, run the HTML Help update program (hhupd.exe), found in the Utilities folder in the MXM installation CD. This file is also available for download from Microsoft.

Note: do not run hhupd.exe on Windows 2000.