

Patch Release Notes



Polycom® RealPresence® Distributed Media Application™

Release label:	6.3.2_P3	(6.3.2_P3_Build_222610)
Built on version:	Polycom DMA System v6.3.2.2	
Released file(s):	Upgrade file for 6.1.x, 6.2.x and 6.3.x	

Issues Resolved

Patch 3 for DMA 6.3.2 (i.e. v6.3.2.3 or v6.3.2_P3) has been augmented with the following items:

DMA-16456	The DMA was allocating but not releasing the memory associated with endpoints that were blacklisted.
DMA-16426	The DMA will no longer allow critical data to be written to swappable memory; thereby making the system more responsive.
DMA-16425	DMA dial out to SBC site calls external endpoint's IP instead of applying the internet call routing rules of the host MCU.
DMA-16424	Upgrade scenarios have uncovered cases where DMA Network Time Protocol Daemon (ntpd) Service may be stopped. Corrective action applied is to Restart NTPD Service automatically at the end of the potentially disrupting service routine. Please ensure all systems are synchronized to same NTPD Servers for ideal customer experience.
DMA-16423	If there was a slight clock difference between the RealPresence DMA system and an integrated RealPresence Resource Manager system, some conferences failed to start. As a result of this fix, the RealPresence DMA system is now more tolerant of clock drift. In addition, the situation where a participant would dial-in to a conference prior to conference start and causing the dial-out upon conference start to fail, has been fixed as well.
DMA-16413	Memory leak when the subscriptions/send-update-notification-now API is used
DMA-16328	SIP Stack Memory Leak
DMA-16273	Memory leak in SIP TLS socket connections

Known Issues

Issues that have been identified since the previous DMA 6.3.2.2 patch was released and not included in DMA 6.3.2.3 but will be fixed in a future release.

DMA-16199	DMA records VEQ calls as "VMR" Call Type in CDR after upgrade to 6.3.1, affecting customer metric reports in RealAccess.
DMA-16222	SIP calls were rejected or dropped by DMA. DMA sip service with slow response.
DMA-16270	Configuration lost when upgrading the DMA Cluster from 6.3.0 to 6.3.2.x. Workaround is to reload backup to restore the system.
DMA-16286	SIP endpoints which define an unauthenticated port do not have the ability to disable challenges to incoming messages on a per endpoint basis or using a rule. While global challenges can be enabled, in the even a subset of endpoints are running on unauthenticated ports they will still be challenged.
DMA-16436	DMA in superclusters flood RMX on RMX failover

Prerequisites/Configuration Considerations

- Systems may have Polycom DMA v6.1.x, v6.2.x or v6.3.x installed
- When upgrading from DMA 6.1.x, 6.2.x or 6.3.x to 6.3.2_P3, the system will not preserve the call history information. To keep this data, backup the databases, upgrade the DMAs, and then restore the databases.

Supported Upgrade Paths

<i>Current Version</i>	<i>Intermediate Upgrade</i>	<i>Intermediate Upgrade</i>	<i>Final Upgrade</i>	<i>New License Required?</i>
5.0.x, 5.1.x, 5.2.0	→ 5.2.1 ¹	→ 6.2.2.2 ²	→ 6.3.2.3 ³	Yes.
5.2.1, 5.2.2.x, 6.0.x	→ 6.2.2.2 ²		→ 6.3.2.3 ³	Yes.
6.1.x, 6.2.x			→ 6.3.2.3 ³	Yes.
6.3.x			→ 6.3.2.3 ³	Only for RealPresence Clariti customers.
1. Use DMA-upgrade 5.2.1-bld8r112427.bin to upgrade to 5.2.1. 2. Use 6.2.2 P2 Build 202581-rppufconv.bin to upgrade to 6.2.2.2. 3. Use 6.3.2 P3 Build 222610-full.bin to make the final upgrade to version 6.3.2.3.				

Note: 6.2.2.2 was selected because it is the most recent GA release that will allow an upgrade from a pre-6.1.0 system.

Installation Notes

1. Download the upgrade file for DMA v6.3.2_P3
2. Login to DMA and navigate to Maintenance > Software Upgrade
3. Select "Upload and Upgrade" and choose the upgrade file
4. DMA processes and applies patch