

Patch Release Notes



Polycom® RealPresence® Distributed Media Application™

Release label:	6.4.0_P1	(6.4.0_P1_Build_226334)
Built on version:	Polycom DMA System v6.4.0	
Released file(s):	Upgrade file for 6.1.x, 6.2.x, 6.3.x and 6.4.0/6.4.0.0.1	

Issues Resolved

Patch 1 for DMA 6.4.0 (i.e. v6.4.0.1 or v6.4.0_P1) has been augmented with the following items:

1. DMA-16427 (carried over from 6.4.0 HF1): After upgrading the Codian 8510 from 4.4. to 4.5 (1.85), DMA can no longer connect to Codian due to the new login behavior (CSRF protection tokens)
2. DMA-16584 (carried over from 6.4.0 HF1) :API does not send the pass-back and pass-through values
3. DMA-16609 (carried over from 6.4.0 HF1):DMA's routing algorithm heavily favors Video capacity (vs Audio capacity)
4. DMA-16612 (carried over from 6.4.0 HF1) :SIP session refreshes may fail and thus they cause call terminations
5. DMA-16642 (carried over from 6.4.0 HF1) :Reduce logging of certificates on API connection
6. DMA-16676 (duplicate of 6.4.0 HF1 DMA-16673) :DMA lost the heartbeat and webUI unreachable (Root Cause metaspace exceeded)
7. DMA-16680: Stdout.log not recreated when removed for emergency purge
8. DMA-16693: Soft DMA went offline after repeated calls.
9. DMA-16707: SIP session refreshes may fail and thus they cause call terminations

Prerequisites/Configuration Considerations

- Systems may have Polycom DMA 6.1.x, 6.2.x, 6.3.x or 6.4.0/6.4.0.0.1 installed.
- When upgrading to 6.4.0_P1, 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	→ 6.4.0.1 ³	Yes.
5.2.1, 5.2.2.x, 6.0.x	→ 6.2.2.2 ²		→ 6.4.0.1 ³	Yes.
6.1.x, 6.2.x, 6.3.x			→ 6.4.0.1 ³	Yes.
6.4.0, 6.4.0.0.1			→ 6.4.0.1 ³	No

Notes:

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 [6.4.0_P1_Build_226334-full.bin](#) to make the final upgrade to version 6.4.0.1

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. It is always recommended that configuration backups are taken before upgrades. Please follow the instructions in the OPERATIONS GUIDE for the Polycom® RealPresence® Distributed Media Application™ (DMA®) System which can be found on the Polycom Support site:
<http://supportdocs.polycom.com/PolycomService/support/global/documents/support/user/product/network/DMA-6-4-0-Operations-Guide.pdf>
2. Download the upgrade file for DMA v6.4.0_P1,
3. Login to DMA and navigate to Maintenance > Software Upgrade,
4. Select "Upload and Upgrade" and choose the upgrade file,
5. DMA processes and applies patch.