

# Patch Notes

## RealPresence Access Director

**Patch ID:** 4.2.3.1.0 (4.2.3 P1)  
**Affected version:** 4.2.x  
**Release date:** 5/20/2016

### Purpose

This hot-fix patch is to address the following issues:

Issue #	Description
EDGE-1790	Analytics uses the management NIC to post its data
EDGE-1794	If H.323 dial outbound leg fails the call does not get cleaned up completely
EDGE-1781	Block sipcli originated calls in RealPresence Access Director's default Advanced ACL settings. <b>Note: This new default rule to block sipcli bot is activated only on a fresh install. On upgrade it will be added but not activated.</b>
EDGE-1796	Block H.323 MERA RTU bot by default in RealPresence Access Director's default Advanced ACL settings. <b>Note: This new default rule to block MERA bot is activated only on a fresh install. On upgrade it will be added but not activated</b>
EDGE-1807	RPAD v4.2.3 received an external h.323 call, it sends a LRQ to internal DMA and gets a confirmation from DMA but stop sending call SETUP to DMA after that. The result is call failed.
EDGE-1784	Restore may enable analytics when it is not supposed to. It will still look disabled in the GUI
EDGE-1780	GUI shows disabled analytics even though it is enabled
EDGE-1786	Failover to TCP fails when dialing SIP and no response with UDP

Issue #	Description
EDGE-1802	<p>RPAD is not displaying destination information neither on Active calls or Call History for outbound H.323 calls using IP only as dialstring</p> <p><b>Note: The Call History for this issue is fixed. However note that the Active calls list might still not display destination information for this call scenario</b></p>
EDGE-1801	<p>When RPAD sends a SIP request to itself a NullPointerException gets thrown</p>
EDGE-1792	<p>Allow RFC 5626 non-compliant devices to establish SIP session</p>
EDGE-1810	<p>RPAD does not allow Registrations/Calls with Basic ACL turned on from Provisioned endpoints</p>
EDGE-1816	<p>Analytics is sending too much unusable data to servers</p>
EDGE-1815	<p>Internal SIP Endpoint calls external registered SIP endpoint by SIP name failed, UDP failed and TCP works</p>
EDGE-1817	<p>Cannot connect external client through http_proxy using Access Proxy</p> <p><b>Note: With the fix for this issue, the upgrade process will not copy over old firewall rules.</b></p>

**Note:**

1. **If you are running RPAD HA and after if you upgrade there is a chance that clients might not be able to connect to Access Proxy in RPAD. If you run into this then please call Polycom to fix as it can easily be fixed manually on the system.**
2. **This note applies to RealPresence Desktop (3.4 or lower) and RealPresence Mobile in provisioning mode**  
**if your Laptop/PC is put in sleep mode then once your PC is active, the RealPresence client might not be able to re-register back through RPAD. You will have to signout of the provisioning mode and sign in again in order for provisioning/registration to work again.**  
**This issue is fixed in RealPresence Desktop version 3.5. At this point a fix is not available for RealPresence Mobile**

## Prerequisites and Configuration Considerations

Pre-requisites: 4.1 or higher

Use the .bin file if upgrading from 4.1.0

Use the .upg file if upgrading from 4.2.x

## Installation Notes

- Please take a **backup of the configuration** and download it onto a local pc or server before proceeding with the upgrade.