

# UCM Series IP PBX Firmware Release Notes

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# FIRMWARE VERSION 1.0.33.22

## PRODUCT NAME

UCM6301, UCM6302, UCM6304, UCM6308, UCM6300A, UCM6302A, UCM6304A, UCM6308A

BTLRVER=1.0.33.22; COREVER=1.0.33.22; BASEVER=1.0.33.22; RCVRVER=1.0.33.22;  
PROGVER=1.0.33.22; LANGVER=1.0.33.22; WAVEVER=1.0.33.10

## DATE

Published: 4/13/2026

## FIRMWARE FILE INFORMATION

- UCM6301/6302 firmware file name: ucm6301\_ucm6302fw.bin  
MD5: 42db6197b3b02c6159fd5e65dc660418
- UCM6304/6308 firmware file name: ucm6304\_ucm6308fw.bin  
MD5: 3880ddb28a72c9e4bafec34d86434e5
- UCM6300A/6302A firmware file name: ucm6300A\_ucm6302Afw.bin  
MD5: 68e678a1fbf47397abc05982cea53120
- UCM6304A firmware file name: ucm6304Afw.bin  
MD5: fec0394fa2cf54d0f97ac570a41efac6
- UCM6304/6308 firmware file name: ucm6308Afw.bin  
MD5: 997e7a4dafa9aab6cc37581fe0c6a310

## IMPORTANT UPGRADING NOTE

- **WARNING: BEFORE UPGRADING TO 1.0.27.10 OR HIGHER, PLEASE MAKE A FULL BACKUP. DUE TO THE SUPPORT OF ENCRYPTION IN 1.0.27.10 AND HIGHER, DOWNGRADING TO 1.0.25.9 OR LOWER WILL REQUIRE A FACTORY RESET.**
- **ALWAYS create a backup of your configuration and data before a firmware upgrade.**
- **After upgrading to 1.0.2.18 or higher, you will no longer be able to downgrade to 1.0.2.17 or lower.**
- **If the device is on a firmware version lower than 1.0.2.15, please upgrade to 1.0.2.15/16/17 first before upgrading further.**
  - **UCM6301/2:** [http://firmware.grandstream.com/Release\\_UCM6301\\_6302\\_1.0.2.17.zip](http://firmware.grandstream.com/Release_UCM6301_6302_1.0.2.17.zip)
  - **UCM6304/8:** [http://firmware.grandstream.com/Release\\_UCM6304\\_6308\\_1.0.2.17.zip](http://firmware.grandstream.com/Release_UCM6304_6308_1.0.2.17.zip)
- **If the device is on firmware version 1.0.7.x or lower, please upgrade to 1.0.9.x first before upgrading to the latest firmware.**
  - **UCM6301/2:** [http://firmware.grandstream.com/Release\\_UCM6301\\_6302\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6301_6302_1.0.9.10.zip)
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  - **UCM6304A:** [http://firmware.grandstream.com/Release\\_UCM6304A\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6304A_1.0.9.10.zip)
  - **UCM6308A:** [http://firmware.grandstream.com/Release\\_UCM6308A\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6308A_1.0.9.10.zip)
- **It is recommended to upgrade UCM to latest firmware for improved product lifespan and security.**

## CHANGES SINCE FIRMWARE VERSION 1.0.33.21

### BUG FIXES

- **[CDR]**
  - Fixed an issue with CDR display for certain values after upgrading.
- **[HA]**
  - Fixed an issue where the standby machine would repeatedly initiate full backups.
  - Fixed an issue with abnormal behavior after switchover.
  - Fixed an issue with CDR syncing.

# FIRMWARE VERSION 1.0.33.21 (BETA ONLY)

## PRODUCT NAME

UCM6301, UCM6302, UCM6304, UCM6308, UCM6300A, UCM6302A, UCM6304A, UCM6308A

BTLRVER=1.0.33.21; COREVER=1.0.33.21; BASEVER=1.0.33.21; RCVRVER=1.0.33.21;  
PROGVER=1.0.33.21; LANGVER=1.0.33.21; WAVEVER=1.0.33.9

## DATE

Published: 4/8/2026

## FIRMWARE FILE INFORMATION

- UCM6301/6302 firmware file name: ucm6301\_ucm6302fw.bin  
MD5: 809903f35ee85da17f6b055936d46c19
- UCM6304/6308 firmware file name: ucm6304\_ucm6308fw.bin  
MD5: 2a9dcbcf2faa9d0ca4d74d79ee9707bf
- UCM6300A/6302A firmware file name: ucm6300A\_ucm6302Afw.bin  
MD5: fe143ac9d832a96cee1fae9fef1e4a55
- UCM6304A firmware file name: ucm6304Afw.bin  
MD5: b929b46cbcf1bae4f2b1abbb361db3d
- UCM6304/6308 firmware file name: ucm6308Afw.bin  
MD5: 26470d1ca7f49aa5e9b77e22d1a4d001

## IMPORTANT UPGRADING NOTE

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- **ALWAYS create a backup of your configuration and data before a firmware upgrade.**
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  - **UCM6304/8:** [http://firmware.grandstream.com/Release\\_UCM6304\\_6308\\_1.0.2.17.zip](http://firmware.grandstream.com/Release_UCM6304_6308_1.0.2.17.zip)
- **If the device is on firmware version 1.0.7.x or lower, please upgrade to 1.0.9.x first before upgrading to the latest firmware.**
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  - **UCM6304/8:** [http://firmware.grandstream.com/Release\\_UCM6304\\_6308\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6304_6308_1.0.9.10.zip)
  - **UCM6300A/6302A:** [http://firmware.grandstream.com/Release\\_UCM6300A\\_6302A\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6300A_6302A_1.0.9.10.zip)
  - **UCM6304A:** [http://firmware.grandstream.com/Release\\_UCM6304A\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6304A_1.0.9.10.zip)
  - **UCM6308A:** [http://firmware.grandstream.com/Release\\_UCM6308A\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6308A_1.0.9.10.zip)
- **It is recommended to upgrade UCM to latest firmware for improved product lifespan and security.**

## CHANGES SINCE FIRMWARE VERSION 1.0.33.7

### ENHANCEMENTS

- **[Call Statistics]** Added several new call report types for various call scenarios [NEW CALL STATISTICS REPORTSNEW CALL STATISTICS REPORTS]
- **[Extensions]** Added support for Cisco CP69xx/78xx/88xx endpoint DND. Pressing DND on Cisco phones will now also update the UCM extension presence status to DND. Note: DND status sync for other Cisco endpoints may work despite not being explicitly stated.

### BUG FIXES

- **[System]**
  - Fixed several system stability issues
- **[CDR]**
  - Fixed an issue where DID was not displayed on the CDR.
- **[Paging]**
  - Fixed an issue where the paging feature's calendar's days were incorrect.

## NEW FEATURES OVERVIEW

This section describes the major new features/changes introduced in the update and provides instructions for usage.

### NEW CALL STATISTICS REPORTS

UCM now supports specialized call reports and statistics graphics for the various scenarios. This feature can be found under the new **CDR—>Statistics—>Call Reports** tab. The following scenarios are supported:

- **Extension Call Statistics** – Shows call statistics of selected extensions/extension groups/departments over specified time periods and call types.

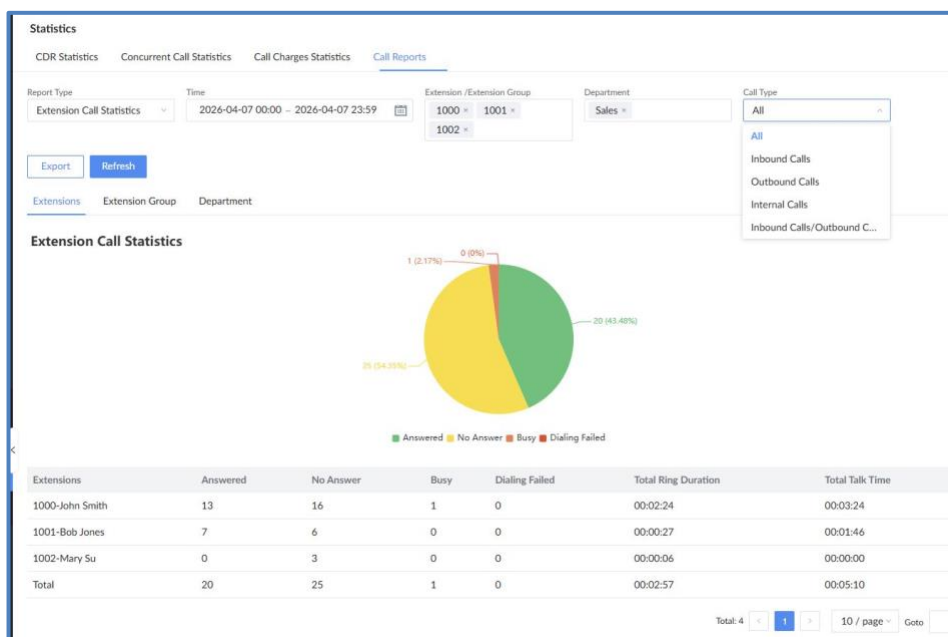


Figure 1 - Extension Call Statistics

- **Extension Call Activity** – Shows how calls and selected call types were handled by the specified extensions/extension groups/departments over the specified time periods.

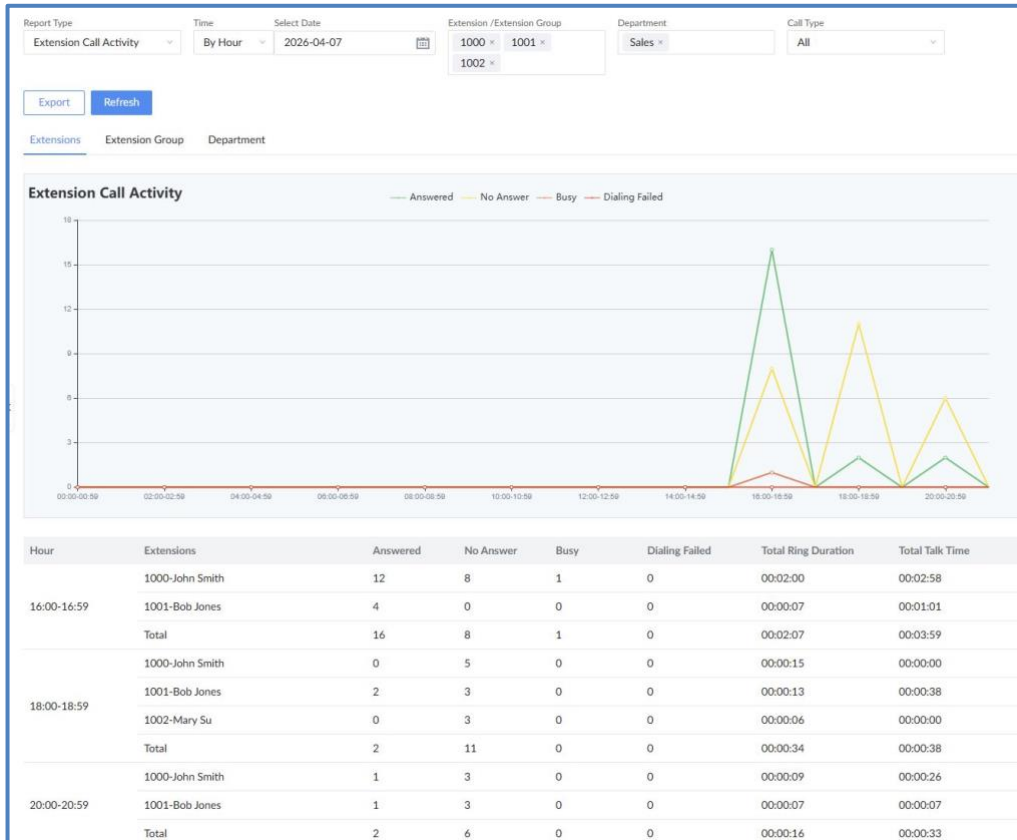


Figure 2 - Extension Call Activity

- **PBX Call Activity** – Shows general PBX call statistics over the specified time periods using specified trunks. Users can choose to include or exclude internal calls for comparison and select among viewing all call types, only outbound calls, or only inbound calls.
  - Note 1: **Device** in the Trunk column refers to the PBX as a whole, indicating any and all calls made by this UCM.
  - Note 2: **Internal** in the Trunk column indicates any extension-to-extension calls (i.e., any call that both originated and ended within this UCM).
- **Outbound Caller ID Activity** – Shows outgoing call statistics for the selected trunk over a specified period of time.
- **IVR Report** – Shows statistics for the selected IVR over a specified period of time.
  - **Type** indicates the IVR key press event format to see statistics for.
    - *Standard* refers to the typical 0-9, \*, # key press events along with invalid input and response timeout events. Statistics for each key press event type will be calculated.

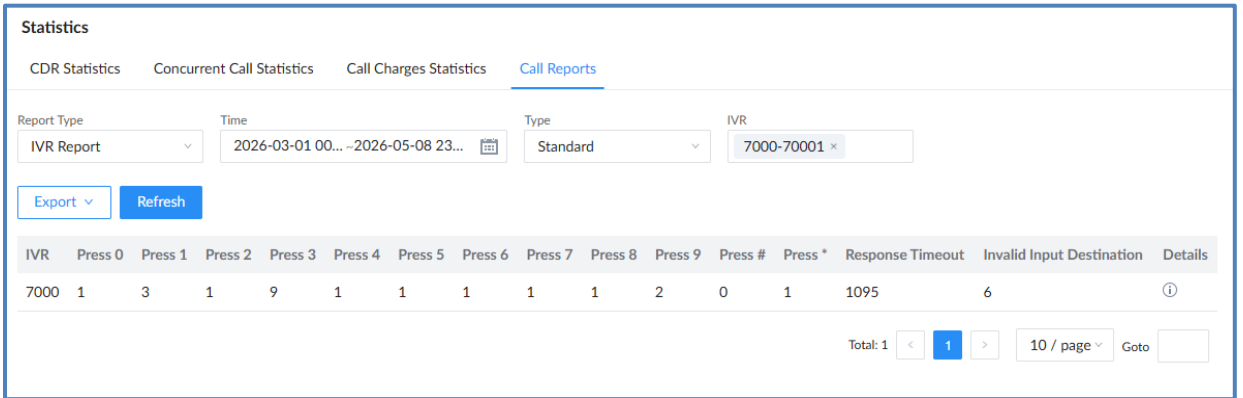


Figure 3 - IVR Standard Key Press Statistics

- *Custom* refers to customized key press events that support key combinations, allowing for more options beyond the standard 0-9, \*, and # single keys. However, reports for *Custom* type will only show data for overall IVR call-ins, response timeouts, and invalid inputs. It will not provide statistics for each custom key press event.

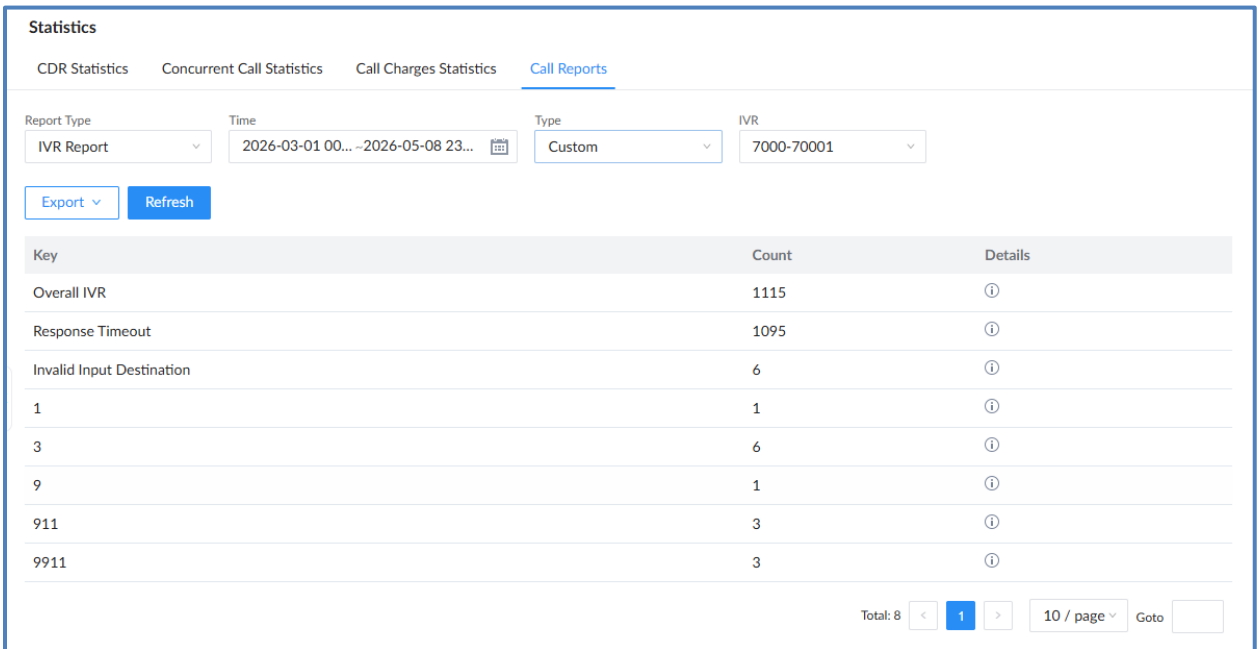


Figure 4 - IVR Custom Key Press Event Statistics

- Users can export two types of IVR reports: Basic and Detailed
  - Basic List– Lists all IVRs and the trigger counts of their key press events.
  - Detailed List – In addition to the information in the Basic report, the Detailed report will also include the caller information, what key press events were triggered, the time of the

events, and how long the callers were in the IVRs.

#	A	B	C	D	E	F	G	H	I	J
1	IVR	Press 0	Press 1	Press 2	Press 3	Press 4	Press 5	Press 6	Press 7	Press 8
2	7000	0	0	1	0	0	0	0	0	1
3		ID	Time	Caller Num	Key	Destination	Operation	Duration		
4		177261311	03/04/2026	1002		2 Pressed 2		0:00:05		
5		177261313	03/04/2026	1002		8 Pressed 8		0:00:00		
6		177261317	03/04/2026	1002		7 Pressed 7		0:00:00		
7		177261341	03/04/2026	1002		Response Timeout		0:00:10		
8		177261341	03/04/2026	1002		Invalid Input Destir		0:00:00		
9		177261341	03/04/2026	1002		Invalid Input Destir		0:00:00		
0		177261341	03/04/2026	1002		Invalid Input Destir		0:00:00		
1		177391642	03/19/2026	1033		Response Timeout		0:00:10		
2		177391645	03/19/2026	1033		Invalid Input Destir		0:00:00		
3										

Figure 5 - IVR Detailed List Export

- **Ring Group Statistics** – Shows call statistics for the specified ring groups, including how many calls were received, how many were answered, and the calculated answer rate.

# FIRMWARE VERSION 1.0.33.7 (BETA ONLY)

## PRODUCT NAME

UCM6301, UCM6302, UCM6304, UCM6308, UCM6300A, UCM6302A, UCM6304A, UCM6308A

BTLRVER=1.0.33.7;      COREVER=1.0.33.7;      BASEVER=1.0.33.7;      RCVRVER=1.0.33.7;  
PROGVER=1.0.33.7;      LANGVER=1.0.33.7;      WAVEVER=1.0.33.8

## DATE

Published: 3/11/2026

## FIRMWARE FILE INFORMATION

- UCM6301/6302 firmware file name: ucm6301\_ucm6302fw.bin  
MD5: 2771ffbd33bbb7fd88c0ec21bae6c929
- UCM6304/6308 firmware file name: ucm6304\_ucm6308fw.bin  
MD5: c54446900d313d96ffd21e3269b2e51d
- UCM6300A/6302A firmware file name: ucm6300A\_ucm6302Afw.bin  
MD5: e1faf06dd1f8394457940324c1032796
- UCM6304A firmware file name: ucm6304Afw.bin  
MD5: 6c986cd853288bfef1506da7d276421e
- UCM6304/6308 firmware file name: ucm6308Afw.bin  
MD5: 3a0939a0cdf72284d4d9d34747936f00

## IMPORTANT UPGRADING NOTE

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  - **UCM6304/8:** [http://firmware.grandstream.com/Release\\_UCM6304\\_6308\\_1.0.9.10.zip](http://firmware.grandstream.com/Release_UCM6304_6308_1.0.9.10.zip)
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- **It is recommended to upgrade UCM to latest firmware for improved product lifespan and security.**

## CHANGES SINCE FIRMWARE VERSION 1.0.31.7

### ENHANCEMENTS

- [Security]

- Added Geo-IP Access Control option *Strict Defend Mode*, which drops traffics from blocked countries entirely instead of the original behavior of rejecting at the application/service layer and sending explicit responses.
- **[CRM]**
  - Added support for Bitrix24 CRM integration. Please refer to the official [Bitrix24 CRM Configuration Guide](#) for detailed instructions on setup and usage.
- **[HA]**
  - Added support for HA switchover when network abnormalities are detected. [HA NETWORK ABNORMALITY SWITCHOVER]
- **[HTTP Server]**
  - Added *Automatically Update the External Host Address for Wave* option to the RemoteConnect—>Plan Settings page, allowing users to choose whether the *HTTP Server*—>*Wave*—>*External Host* field is automatically updated when a RemoteConnect plan is active.
- **[Integrations]**
  - Added Google Workspace Single Sign-On (SSO) support and integration for syncing user information between Google Workspace and UCM. Please refer to the official [Google Workspace Integration Guide](#) for details.
  - Added support for configuring user sync scope for Microsoft Entra ID and Google Workspace. Users can use the new *User Range* field to narrow down the users to sync with UCM.
  - Moved all user platform integrations to the new *Integration of Collaboration Platforms* page for centralized management of existing user management platform integrations. As of 1.0.33.7, Microsoft Entra ID (formerly Azure AD), Windows Active Directory, and Google Workspace are supported and have. [INTEGRATION OF COLLABORATION PLATFORMS]
- **[PMS]**
  - Local PMS wake-up service prompt will now dynamically use the language configured during room check-in.
  - Local PMS check-in and check-out actions will take effect immediately without requiring “Apply Changes”.
  - Added support for automatic room allocation for bookings.
- **[Time/Date Settings]**
  - Added support for configuring holidays by date and week.
- **[User Management]**
  - Added Wave permission *Wave App Screenshot and Screen Recording*.
- **[Zero Config]**
  - Added Zero Config support for Yealink IP phones. The following models are supported:
    - AX series
    - T4 series
    - T5 series
    - T7 series
    - T8 series

## BUG FIXES

- **[System]**
  - Fixed several system stability issues, which were causing call drops and choppy audio
  - Fixed an issue with system data partition continuously filling up.

- **[Calling]**
  - Fixed an issue with malformed SIP UPDATE messages causing call transfer failure.
  - Fixed an issue with one-way audio after consecutive attended transfers.

#### **[Call Flip]**

- Fixed an issue where the call flip INVITEs offered BFCP, which may cause call drops with certain providers. The behavior has been modified so that if the trunk does not support video codecs, BFCP will not be offered.
- **[LDAP]**
  - Fixed an issue with the UCM responding to LDAP requests with empty data.
- **[Maintenance]**
  - Fixed an issue with being unable to download packet captures saved to external storage drives.

#### **NEW LIMITATIONS**

- **[Extensions]** Job Title field now supports blanks.
- **[Maintenance]** Backup upload file size limit has increased from 30MB to 100MB.

#### **NEW FEATURES OVERVIEW**

This section describes the major new features/changes introduced in the update and provides instructions for usage.

#### **HA NETWORK ABNORMALITY SWITCHOVER**

The **Network Detection Node** field has been added to the HA configuration page. This node (configured with an IP address) will be continuously monitored by the active UCM. HA switchover will occur if both of the following conditions are met:

1. Active UCM's connection to this node is lost.
2. Standby UCM can still connect to this node.

Note: Both Active and Standby UCMs must have the same IP address configured in the Network Detection Node field.

## INTEGRATION OF COLLABORATION PLATFORMS

Microsoft Entra ID (Formerly Azure AD), Windows AD, and Google Workspace are now all under the new **Integration of Collaboration Platforms** page under the **Integrations** section, providing a centralized location for 3rd party user platform integration configuration.

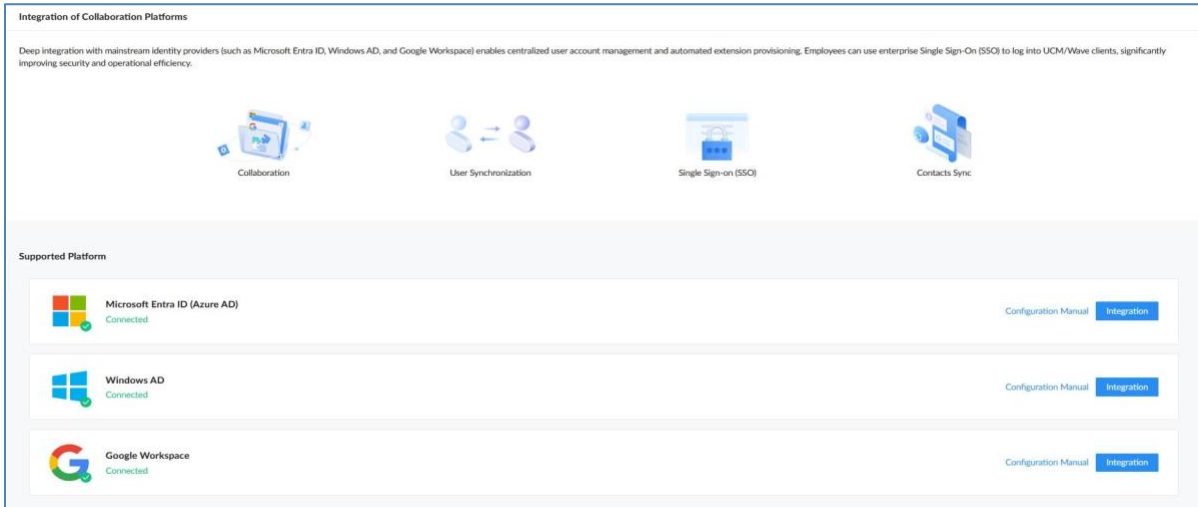


Figure 6 - Integration of Collaboration Platforms