ⓘ Update repository: rel50beta

In case of automatic upgrade, make sure to specify the current repository.

Link for sharing: https://confluence.wildix.com/x/foAJB

⚠ Requirements:

- Min. supported version from which upgrade is possible: 4.03.44606.45 (https://www.wildix.com/new-releases-and-updates/)
- ustom certificates are accepted only with signature algorithm not lower than SHA256

🛇 Basic Authentication API access is disabled for the admin user (API documentation: https://<pbx_host>/api/v1/doc/#section/Authentication)

Admin users can apply PHP HTTP client library for S2S authentication: *https://github.com/Wildix/s2s-client-php*

WMS Beta 5.02.20201124.1 Date: 25.11.2020

Fixes

[WMS-9658] - sys: fixed an issue with Google login not working for users import

[WMS-10103] - col: fixed an issue in which Collaboration reconnected in an infinite loop after trying to send a chat message that contained some currency symbols

[WMS-10161] - sys: fixed an issue with calls via PRI media gateway pre 2017 not working after upgrade to WMS 5.0 from WMS 3.88

[WMS-10175] - sys: fixed an issue with incoming calls via SIP trunk not working if Outbound proxy was set and domain was unresolvable

WMS Beta 5.02.20201118.1 Date: 19.11.2020

Improvement

[WMS-9987] - app: WIService v. 3.1.2 (Windows) includes:

1. Added auto update option for .exe files
   - to enable the option, make sure the box "Keep Wildix Integration Service up to date" is ticked when completing WIService setup
   - Windows Task Scheduler checks for updates every day at 01:00-06:00 or after starting PC. If a new version is available, it downloads a new installation package and runs it in silent mode
   - to disable auto update, click on WIService icon in Quick Launch Toolbar -> go to "Settings" and untick
     Documentation: https://confluence.wildix.com/x/EgAeAg
2. Fixed an issue with impossibility to generate a call using click2call feature in Firefox browser (fix for both .exe files and .msi packages)

Fixes

[WMS-8220] - wms: fixed an issue with analog ports being ordered incorrectly in WMS -> Devices

[WMS-10023] - col: fixed an issue with "Unavailable on away / dnd" option of Contact center feature being disabled after editing user preferences in WMS

[WMS-10077] - wms: fixed several regressions after Dialplan page refactoring:

- impossible to save a string containing a vertical bar in "Set" and "Remote script" applications
- double escaping of a backslash in some applications

[WMS-10102] - app: WIService v. 3.1.2 (macOS) fixes an issue with impossibility to generate a call using click2call feature in Firefox browser

[WMS-10155] - sys: fixed an issue with incorrect display of presence statuses for monitored users on WelcomeConsole with a large amount of configured BLF keys (> 50) in WMS Network

WMS Beta Hotfix Date: 18.11.2020

Additional packages: wildix-provision wildix-dialplan wildix-lua-base 5.02.20201118.1

Fix

[WMS-10162] - sys: fixed an issue in which WP4X0 r3, WelcomeConsole and WorkForce couldn't be auto-provisioned after upgrade to WMS Beta v. 5.02.20201116.5

WMS Beta 5.02.20201116.5 Date: 16.11.2020

New Feature

[WMS-9865] - sys: implemented call group notification manager feature for Collaboration (ref. ticket for the initial implementation WMS-6761)

To view missed calls and voicemails notifications:

- Add a BLF key "Voicemail" and subscribe for a dedicated user who serves as a CG notification manager (check the documentation https://confluence.wildix.com/x/BAA8AQ for the instructions and requirements)
- Once there is a missed call or a voicemail, a missed notifications counter is indicated on Fn keys tab and the BLF key "Voicemail"
- To view notifications, mouse over the BLF key and press three dots or right-click to open a list
- Available interactions: select one or multiple notifications, mark as read, play a voicemail, dial a caller, delete

Improvement

[WMS-10036] - wms: increased security requirements for credentials in WMS network: now it is only possible to automatically generate credentials, without manual editing

Warning: admin has to regenerate Server PBX credentials in Settings -> PBX -> WMS network -> click "Generate credentials". After completing, update credentials also for all Client PBXs in WMS Network. If credentials are not updated, WMS Network will stop working starting from WMS v. 5.03.

Fixes

[WMS-9897] - sys: fixed an issue in which all users couldn't use Collaboration at the same time because PBX didn't accept connections

[WMS-9904] - sys: fixed no audio issue after semi-attended transfer for calls in WMS Network

[WMS-9911] - wms: fixed an issue with Mail2SMS not working after upgrade to WMS 5 due to the new auth method preventing SMS authorization

[WMS-9982] - sys: fixed a rare issue with audio being interrupted during long calls via FXO trunk

[WMS-9990] - app: Wildix Outlook Integration component v. 2.5.7 fixes an issue with the list of calendars to sync being empty

[WMS-10033] - sys: fixed an issue with incorrect display of presence statuses for monitored users on WelcomeConsole with a large amount of configured BLF keys (> 50)

New Firmwares

New firmwares for WP480 r3 v. 63.145.10.24, WP490 r3 67.145.8.96, WorkForce v. 65.145.4.3, WelcomeConsole v. 68.145.2.31

[AKV-10] - dev: fixed an issue in which a BLF key containing a user name "Held" for German users was translated into "Gehalten" during active calls

[AKV-13] - dev: fixed an issue with no busy tone being played during outgoing calls on WP phones

[AKV-23] - dev: fixed an issue with sidetone feature not working on WorkForce

WMS Beta 5.02.20201112.4 Date: 12.11.2020

Improvement

[WMS-9978] - dev: added a new parameter "Obtain FSK CID from" for W04FXO r3 media gateway settings to display correct Caller ID

The default value depends on a language selected in WMS Settings -> PBX -> Language&Region:

- for English-US, the default value is "Callee"
- for other languages, the default value is "Num"

Note: After updating your PBX, you need to re-save W04FXO r3 settings in WMS -> Trunks.

Fixes

[WMS-10001] - app: WIService v. 3.0.11 (Windows) fixes an issue in which a security permission notification was displayed for another user after switching accounts

[WMS-10055] - sys: fixed an issue with failure of adding a new Windows share in WMS Settings -> System -> Storages

WMS Beta 5.02.20201109.1 Date: 09.11.2020

Improvement

[WMS-9965] - sys: implemented per-user license check: only users with Premium licenses can now manage Call groups via WebAPI Wallboard

Fixes

[WMS-9668] - sys: fixed an issue with DTMF not working after resuming a call from hold if a caller's VoIP operator sent DTMF tones via payload type 96

[WMS-9953] - sys: fixed an issue when it was impossible to enable Syslog Server on FXO r3 media gateways after provisioning

[WMS-10080] - sys: fixed an issue with RTP engine restart due to high CPU load during calls in WMS Network

WMS Beta 5.02.20201103.1 Date: 03.11.2020

Improvement

[WMS-10042] - app: WiService v. 3.0.10 (macOS) includes fixes:

- an issue with high CPU utilization
- an issue with missing data (calls, periods etc) in CDR-View

Fixes

[WMS-9983] - dev: fixed an issue with dropped calls due to wrong TCP Keep-Alive value inside W-AIR configuration

[WMS-9989] - sys: fixed an issue when a call placed using "Identities" feature failed if a callee set call forwarding to a Call group

[WMS-10008] - sys: fixed an issue when it was impossible to log in to Collaboration (page remained loading endlessly) in some cases after upgrade

[WMS-10015] - wizy: fixed an issue in which scheduled time couldn't be changed correctly when creating or editing a video conference

[WMS-10017] - app: Fax Printer v. 3.1.5 (Windows) fixes an issue when the component wasn't available in Printer selection on Windows starting with Fax Printer v. 3.1.2

[WMS-10024] - app: WiService v. 3.0.9 (Windows) fixes an issue with missing data (calls, periods etc) in CDR-View

[WMS-10031] - sys: fixed an issue in which Zabbix agent update led to removal of custom setting

WMS Beta 5.02.20201029.2 Date: 29.10.2020

Fixes

[WMS-9170] - wms: fixed an issue with impossibility to use 0 as a called number in Diaplan procedures

[WMS-9880] - sys: fixed an issue with PBX engine processing that caused high memory usage

WMS Beta 5.02.20201023.2 Date: 26.10.2020

Improvements

[WMS-9474] - sys: added support for "call through remote pbx" Dialplan application in failover scheme

[WMS-9767] - wms: added call groups API

[WMS-9773] - wms: refactoring of trunk groups page

[WMS-9988] - app: WiService v. 3.0.8

- added config file backup for the integration service
- Integration service stability improvement

Fixes

[WMS-8421] - sys: fixed an issue in which calls from remote PBX to "Identities" extension number did not go through

[WMS-9903] - sys: fixed impossibility to redial from call history for external calls made using "Identities" feature

New Firmware

New W-AIR firmware version 0501b001 for W-AIR Headset

[WMS-9811] - dev: fixed an issue with attended and unattended call transfer

WMS Beta Hotfix Date: 20.10.2020

Additional package: sipproxy package 5.3.6-5.02.20201020.1

Fix

[WMS-9973] - sys: fixed shared memory leak in SIP proxy package introduced in WMS v. 5.02.20201015.2 (previous beta)

WMS Beta 5.02.20201015.2 Date: 16.10.2020

New Features

[WMS-6761] - sys: implemented call group notification manager allowing users to subscribe to receive notifications about missed calls and VM notifications for call groups (currently implemented for WP480G 2017 / WP490G 2017/ WelcomeConsole / WorkForce)

- *Documentation: https://confluence.wildix.com/x/BAA8AQ*

[WMS-7551] - sys: added support for online streaming of mp3 http/ https sources as music on hold

How-to:

- *Add the following parameter to the config file /rw2/etc/callweaver/musiconhold-stream.conf:*

```
[radio]
mode=custom
application=/usr/sbin/cw_play_http_stream.sh http://stream.104.6rtl.com/rtl-live/mp3-192
```

where "http://stream.104.6rtl.com/rtl-live/mp3-192" is your stream source:

- *Run the command:*

```
rcallweaver -rx "moh reload"
```

- *Add Dialplan application "Set -> Music on hold -> radio*

[WMS-8152] - wms: added support for client to server authorization for using API on a PBX (oAuth2)

- *Note: According to rfc6749 section 4.2*

[WMS-8494] - col: added support for two-way SMS messaging via CLASSOUND service in Collaboration

- *Documentation: https://confluence.wildix.com/x/OISEB*

[WMS-8508] - sys: implemented encryption of Remote syslog server & PBXs connection to Wildix logging server (s)

- *Note: RELP protocol implemented for default debug logging*

[WMS-9331] - sys: added system sounds in Swedish language

[WMS-9822] - col: added possibility to integrate custom HTML code to Collaboration by using Google Tag Manager

How to implement:

- *Connect to PBX via SSH as root*
- *Create a new config file "template.conf" including GTM ID, for example, use the command:*

```
echo 'gtm=GTM-12345678' > template.conf
```

where "123445678" is GTM ID

- *After implementation, the following sections appear in the code:*
  1. *after the <HEAD> section*

```
<!-- Google Tag Manager -->
<script>(function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start':
new Date().getTime(),event:'gtm.js'});var f=d.getElementsByTagName(s)[0],
j=d.createElement(s),dl=l!='dataLayer'?'&l='+l:'';j.async=true;j.src=
'https://www.googletagmanager.com/gtm.js?id='+i+dl;f.parentNode.insertBefore(j,f);
})(window,document,'script','dataLayer','GTM-XXXX');</script>
<!-- End Google Tag Manager -->
```

  2. *after the <BODY> section:*

```
<!-- Google Tag Manager (noscript) -->
<noscript><iframe src="https://www.googletagmanager.com/ns.html?id=GTM-XXXX"
height="0" width="0" style="display:none;visibility:hidden"></iframe></noscript>
<!-- End Google Tag Manager (noscript) -->
```

Improvements

[WMS-6719] - sys: added 03, 030, 0345 prefixes to "National" and 084 prefix to "Premium" call classes for the UK to improve call class recognition and for the correct management of ACL permissions

[WMS-8243] - dev: added support for STRP on W02FXS r3 and W04FXS r3

[WMS-8447] - wms: optimized the option to configure/ sync device (WMS -> Devices) for systems with large amount of devices

[WMS-8513] - sys: improved security related to SIP subscriptions

[WMS-8775] - wizy: improved the management of calendar events for recurrent video conferences

- *if user selects a specific day of the week for recurrent events, it is selected automatically for all following events*
- *user is not able to unselect all days for weekly recurrent events*
- *recurrent events by default are set to "Ends" "Never"*

[WMS-9073] - wms: improved the logic of repository selection during auto-update

[WMS-9177] - sys: deprecated the functionality of logging in to another PBX different from LDAP using FC "Login" 99

[WMS-9248] - wms: refactoring of Call groups page in WMS -> Dialplan

[WMS-9251] - wms: refactoring of Paging Groups page in WMS -> Dialplan

[WMS-9252] - wms: refactoring of Timetable/ Switch page in WMS -> Dialplan

[WMS-9253] - wms: refactoring of Feature codes page in WMS -> Dialplan

[WMS-9254] - wms: refactoring of General Settings page in WMS -> Dialplan

[WMS-9255] - api: IVR improvements:

1. *Refactoring of IVR page in WMS -> Dialplan*
2. *Implementation API for Dialplan IVR:*
   - *GET /api/v1/Dialplans/Ivr/ Return list of all available IVR on the PBX*
   - POST /api/v1/Dialplans/Ivr/ Add new IVR
   - PUT /api/v1/Dialplans/Ivr/{id}/ Update IVR
   - DEL /api/v1/Dialplans/Ivr/{id}/ Remove IVR by id

[WMS-9257] - wms: refactoring of Generate trace page in WMS Settings -> Tools and utilities

[WMS-9261] - wms: refactoring of Remote syslog page in WMS Settings -> System

[WMS-9466] - col: the option "Send SMS" is no longer available from the top menu (under +) if restricted by ACL

[WMS-9601] - api: implemented API for DTMF

- *Available API endpoint: POST /api/v1/Calls/:channel/Dtmf*

[WMS-9642] - wms: implemented API for Dialplan General Settings

- *Available API endpoints:*
   - *GET /api/v1/Dialplan/GeneralSettings/ Return list of all available dialplan general settings on the PBX*
   - PUT /api/v1/Dialplan/GeneralSettings/ Update list of all available dialplan general settings on the PBX

[WMS-9647] - col: improvements for Video Conference dialog in Collaboration:

- *improved design*
- *removed "Screen sharing" icon*
- *changed the position of "Calendar" icon*
- *"Edit", "Exit", "Delete" icons are now hidden, hover mouse over a particular conference to display them*

[WMS-9664] - sys: added full support for static Call groups monitoring via WebAPI Wallboard

- *Previously, after adding a new CG member, the list of incoming calls disappeared from Wallboard. Now all the relevant data about queues is correctly displayed.*

[WMS-9737] - sys: added possibility to block sharing geolocation on PBX

How to implement:

- *Edit the file/rw2/etc/ejabberd/ejabberd_mod_wildix_presence.yml by modifying the parameter allow_location and set it to false:*

```
allow_location=false
```

- *Restart the server:*

```
/etc/init.d/ejabberd restart
```

Notes:

- *Specifically, this option can be used to block geolocation on Vision/ SuperVision phones*
- *Users in Collaboration can still view their own status*
- *If geolocation is blocked only on PBX A and not blocked on PBX B in WMS Network, users from PBX A are still able to view geolocation of PBX B users*

[WMS-9786] - wms: added possibility to set >255 Timetables, Switches and 3 State Switches

Fixes

[WMS-6925] - col: fixed an issue with an original caller name being displayed in CDR-View instead of a modified one for trunk calls if Dialplan application "Set -> Caller name" was used

[WMS-7461] - col: fixed an issue with dates being displayed incorrectly in CDR-View if PBX timezone differed from a browser timezone

[WMS-8127] - sys: fixed an issue when provisioning failed in case time zones selected in WMS Settings -> Language & region contained slash symbol

[WMS-8169] - wms: fixed an issue with impossibility to enable HTTP proxy client for remote support

[WMS-8601] - col: fixed an issue with the total count of calls, faxes and voicemails being not displayed in CDR-View

[WMS-8765] - sys: fixed an issue with Fax postpone delivery in Collaboration being nonfunctioning

- *Note: Postpone time must be set in PBX time zone.*

[WMS-8890] - wms: fixed an issue when a user with ACL "Cannot - Share status via Kite" couldn't modify presence of other users

[WMS-8987] - wms: fixed an issue in which it was impossible to view imported price lists in WMS -> Trunks

[WMS-9040] - col: fixed an issue with "Save" button not being visible in video conference dialog on laptops with 11' displays

[WMS-9115] - col: fixed behavior of "grouping by week" filter in CDR-View

[WMS-9138] - sys: fixed an issue with wrong billing calculation for calls through WMS Network

[WMS-9269] - sys: fixed infinite logging loop when using web terminal

[WMS-9364] - col: minor fixes for one-to-one and group chats

[WMS-9443] - col: fixed an issue with "Remove" and "Add" options being not displayed for contacts located at the bottom of the page in Collaboration -> Phonebooks

[WMS-9447] - sys: fixed an issue in which Presence server exceeded the limit of connections to DB on Cloud PBXs

[WMS-9507] - sys: fixed an issue in which a user who didn't have any associated Diaplan procedure couldn't make a call from Collaboration because Web phone wasn't available in the list of devices

[WMS-9705] - app: fixed an issue on macos in which fax printer couldn't be installed without "pdf services" directory

[WMS-9825] - app: WIService v. 3.0.6 and Fax printer v. 4.1.2 (macOS) fix an issue with fax sending delay

[WMS-9835] - sys: fixed an issue when it it was impossible to play back a call recording if Dialplan procedure used to manage the call contained 2 or more Dialplan applications "Record call"

[WMS-9868] - wms: fixed an issue with STT service not working in case any PBX user name contained combination of an apostrophe (') and a hyphen (-) symbols

WMS Beta 5.01.20201006.1 Date: 09.10.2020

Additional packages: wildix sipproxy 5.2.5-5.01.20201008.1 wildixfxs2 5.01.20201009.1

Fixes

[WMS-9852] - sys: fixed an issue with incorrect behaviour of presense status monitoring feature on WP phones when BLF keys stopped displaying presence statuses of monitored users

[WMS-9921] - sys: fixed an issue with failed FXS/ FXO media gateways upgrade due to the empty firmwares. json file on PBX

WMS Beta 5.01.20201006.1 Date: 07.10.2020

Improvement

[WMS-8043] - sys: enabled by default daily auto upgrade for newly created systems

Important: The change will become valid only for new PBXs created after 15.10.2020.

WMS Beta 5.01.20201002.1 Date: 02.10.2020

New Feature

[WMS-6512] - dev: new firmware for WelcomeConsole v. 68.145.2.28

1. Added support for Jabra, Plantronics (Poly), Sennheiser popular USB headsets:

- WHS-BT (with Jabra LINK dongles)
- Jabra Engage 50
- Jabra Engage 65
- Jabra Engage 75
- Jabra Evolve (ENC010)
- Jabra Pro 935
- Jabra Speak 710 (with Jabra LINK 370 dongle)
- Plantronics Blackwire 3220
- Plantronics Voyager 5200 (with Plantronics BT600 dongle)
- Plantronics Savi 8210T
- Plantronics Savi 8220T
- Plantronics Voyager Focus UC
- Sennheiser BTD 800 (BT & Wire)
- Sennheiser D10 (DW Pro 2)
- Sennheiser SC 160 USB
- Sennheiser SC 1x5
- Sennheiser SC 660 ANC
- Sennheiser SC 660 Control

2. Added support for LED indication of presence and call statuses on Mono / DuoLED Headsets

Improvement

[WMS-9816] - api: security improvements for Zoho integration

WMS Beta 5.01.20200928.1 Date: 29.09.2020

Fixes

[WMS-8184] - col: fixed an issue with popup notifications being not displayed for BLF key "Call group" with disabled "Audio notification" option

[WMS-9703] - sys: fixed an issue in which "migrate2cloud" script failed to migrate chats and CDR data from SQLite DB

[WMS-9847] - sys: fixed one way audio issue after answering a call in Collaboration with enabled mobility

New Firmware

New firmware for W04FXO r3 v. 27811011

[WMS-9672] - dev: W04FXO r3 performance optimization

WMS Beta 5.01.20200925.1 Date: 25.09.2020

Fix

[WMS-9442] - dev: new firmware for WorkForce v. 65.145.4.1:

- fixed an issue in which dial and ringback tones didn't change after applying Default Tone Zone settings
- fixed an issue with incorrect audio notification being played instead of a standard BLF audio notification

WMS Beta 5.01.20200921.1 Date: 22.09.2020

Improvement

[WMS-9790] - wms: major security fixes

WMS Beta 5.01.20200914.1 Date: 17.09.2020

Additional packages: wildix sipproxy 5.2.5-5.01.20200917.1 ejabberd 19.02-5.01.20200916.1

Fix

[WMS-9612] - sys: fixed no audio issue for calls between 2 PBXs in WMS Network located in 2 different routable LAN networks

WMS Beta 5.01.20200914.1 Date: 14.09.2020

New Feature

[WMS-9727] - col: improvements for customer feedback option in Collaboration

WMS Beta 5.01.20200902.2 Date: 09.09.2020

Additional package: wildix cw package 5.01.20200909.1

Fix

[WMS-9641] - col: fixed an issue with "Conference", "Recording" and "Transfer" buttons being unavailable for calls in Collaboration when calling via Diaplan application "Call through remote PBX"

WMS Beta 5.01.20200902.2 Date: 03.09.2020

Fix

[WMS-9636] - sys: fixed an issue with double authentication when connecting to WebAPI using Chrome browser v. 80 due to disabled support of cross-site cookies

Limitation: the issue still might be present when using Incognito Mode (by default, it blocks third-party cookies). You can change this behaviour (allow all cookies) in chrome://settings/cookies.

Wildix firmware package 5.01.20200721.1 Date: 01.09.2020

New Firmware

New W-AIR firmware version 0501b001 for W-AIR bases and 0501b002 for W-AIR Handsets.

[WMS-9321] - dev: fixed an issue in which "Lone Worker" alarms were still active after setting "No movement profile" alarm during handset charge

WMS Beta 5.01.20200827.1 Date: 28.08.2020

Fix

[WMS-9603] - sys: fixed one way media issue for a callee after answering a call in Collaboration with enabled mobility

WMS Beta 5.01.20200826.1 Date: 26.08.2020

Fix

[WMS-9185] - sys: additional fix for the issue in which WP phones connected to HW/ VM PBX couldn't get firmware after upgrading to WMS 5.0 (initial ticket WMS-9154)

WMS Beta 5.01.20200820.1 Date: 20.08.2020

New Feature

[WMS-9325] - wms: added possibility to access storages and ntp server menus before pbx activation

WMS Beta Hotfix Date: 19.08.2020

Additional packages: sipproxy package 5.2.5-5.01.20200818.1 wildix-base package 5.01.20200818.1

Improvement

[WMS-9462] - sys: performance tuning for 1GB PBX instances in order to prevent lack of memory

WMS Beta Hotfix Date: 18.08.2020

Additional packages: sipproxy package 5.2.5-5.01.20200817.1 wildix-cw package 5.01.20200818.1

Fixes

[WMS-9542] - sys: fixed no video issue from Dahua doorphones after upgrading PBX to WMS 4.04

[WMS-9586] - sys: fixed periodic PBX engine crash during playback of sound files

WMS Beta 5.01.20200814.1 Date: 14.08.2020

Fix

[WMS-9519] - sys: fixed an issue with audio in some cases for calls in wms network after upgrade to 4.04

Issue reproduced in case caller used a device provisioned for using wideband codecs but without support for Opus (e.g a W-AIR user on one PBX calling a WP user on another PBX in WMS network)

New Firmware

New firmware for Wp480gr3 v. 63.145.10.22.rom WorkForce v. 65.145.2.15 Wp490gr3 v. 67.145.8.94 WelcomeConsole v. 68.145.2.26

[WMS-9397] - dev: fixes and improvements for srtp lock icon on wp phones

Fixed position and changed color of srtp lock icon (from red to green)

WMS Beta Hotfix Date: 12.08.2020

New Firmware

New firmware for WorkForce v. 65.145.2.14.rom

[WMS-8931] - dev: fixed an issue with no ringback tone on usb headset connected to workforce phone

WMS Beta 5.01.20200810.3 Date: 11.08.2020

New Feature

[WMS-9539] - col: added support for danish language

Fix

[WMS-9527] - sys: fixed an issue in which automatic sync of devices wasn't performed after pbx upgrade

issue introduced in WMS v. 5.01.20200612.2

WMS Beta Hotfix Date: 4.08.2020

Additional packages: provision package 5.01.20200804.1 dialplan package 5.01.20200804.1 lua-base package 5.01.20200804.1 base package 5.01.20200804.1

Fixes

[WMS-7345] - sys: fixed an issue with outgoing fax queue being blocked after the first unsuccessful attempt

[WMS-9490] - sys: fixed an issue in which paging stopped working after PBX reboot

WMS Beta 5.01.20200730.1 Date: 31.07.2020

Fix

[WMS-9441] - wms: fixed several Dialplan issues in which:

- Dialplan procedure containing "Jump to if" application was saved incorrectly
- it was impossible to save Dialplan procedure after removing an application that previously contained an error

New Firmware

New firmware for WP480G r3 v. 63.145.10.21, WP490G r3 v. 67.145.8.93, WorkForce v. 65.145.2.10, WelcomeConsole v. 68.145.2.25

[WMS-9419] - dev: fixed an issue in which incoming concurrent calls were routed only to BLF key "Line 1"

Wildix ejabberd package 5.01.20200724.1 Date: 27.07.2020

Fix

[WMS-9384] - sys: fixed an issue with Collaboration freezing under high load

Wildix cw package 5.01.20200724.1 Date: 24.07.2020

Fix

[WMS-9140] - wms: fixed an issue in which a Call group member who changed user status to "DND" while being paused for wrap up time or auto pause on no answer, still received Call group calls

Wildix firmware package 5.01.20200717.1 Date: 20.07.2020

New Firmware

New firmware for WorkForce v. 65.145.2.7

[WMS-9314] - dev: WorkForce improvements:

- added support for LED indication of presence and call statuses on MonoLED and DuoLED Headsets
- fixed an issue in which WorkForce failed to get DNS settings if Secondary DNS server was set via DHCP

WMS Beta 5.01.20200716.1 Date: 17.07.2020

Fixes

[WMS-7932] - wms: fixed an issue in which import of user from active directory failed if email address contained generic top-level domains

[WMS-8694] - sys: fixed an issue in which pbx engine couldn't access cdr database if mssql backend was used with a non-standard port (not 1433)

WMS Beta Version 5.01.20200709.1 Date: 09.07.2020

Hotfix

[WMS-9324] - sys: fixed an issue with PBX engine crash that was caused by corrupted CDR DB tables

WMS Beta 5.01.20200625.1 Date: 25.06.2020

Improvement

[WMS-9068] - col: fixed an issue in which user avatars disappeared after zooming in/ out Colleagues page in Collaboration

Fix

[WMS-9285] - wms: fixed an issue with incorrect {rand} parameter being added to "Verify number of calls" and "Trunk Group" Dialplan applications if editing via "Developer" option

WMS Beta 5.01.20200622.1 Date: 23.06.2020

Fixes

[WMS-9183] - wms: fixed an issue when it was impossible to save any changes on FAX/SMS server page if PBX was in WMS network

[WMS-9272] - sys: fixed a rare issue in which calls in progress via trunk crashed if debug level was set >3

WMS Beta 5.01.20200619.1 Date: 19.06.2020

Fixes

[WMS-8990] - col: increased the max number of CDR-View exported records up to 500 000

[WMS-9093] - wms: fixed an issue with impossibility to close device's direct access via "Disconnect" option in WMS -> Devices

[WMS-9169] - sys: fixed no audio issue for calls received via BRI / PRI gateway if a call was answered by a user after IVR or Play sound Dialplan application on Cloud PBX after upgrade to 5.01.20200605.5

[WMS-9179] - wms: fixed an issue with multiple custom destinations/ E-mails being assigned incorrectly after adding them to Fax to e-mail Dialplan application

[WMS-9241] - sys: deprecated the old media core behavior when it was possible to switch Direct RTP logic

Note: You won't be able to switch to the previous behaviour https://confluence.wildix.com/x/3oC5Aw

WMS Beta 5.01.20200612.3 Date: 12.06.2020

Fixes

[WMS-9154] - dev: fixed an issue when WP phones connected to HW/ VM PBX couldn't get firmware after upgrading to WMS 5.0

[WMS-9176] - wms: fixed JSON Web Token validation error during S2S authentication

WMS Beta Hotfix Date: 12.06.2020

Additional package:provisioning 5.01.20200611.1

[WMS-9163] - sys: fixed no media issue on WP phones connected to Cloud PBX if UDP or TCP was set as SIP Transport via custom provisioning parameter

WMS Beta Hotfix Date: 10.06.2020

Additional package: sipproxy 5.01.20200610.1

[WMS-9126] - sys: fixed an issue with BLF keys "Line" not working in WMS Network after upgrade to WMS v. 5.01.20200603.2

WMS Beta 5.01.20200605.6 Date: 09.06.2020

Fix

[WMS-9093] - wms: fixed an issue with impossibility to close device's direct access via "Disconnect" option in WMS -> Devices

WMS Beta 5.01.20200605.5 Date: 05.06.2020

Improvements

[WMS-8849] - col: improved Collaboration top menu design

[WMS-9041] - sys: devices connection is now established via TLS:

- *all devices, except GSM trunks (W01GSM and DaySaver) use TLS transport on VM/ HW PBXs (previously it was supported on Cloud PBXs)*
- *"Use TLS / SRTP for local devices" option in WMS Settings -> Settings -> PBX -> SIP-RTP is no longer supported and will be deleted from the web the interface later*
- *use custom provisioning parameter "SIPTransport" (https://confluence.wildix.com/x/KQg8AQ) to set another protocol*

Fixes

[WMS-8511] - sys: fixed no audio issue after attended transfer if a transferee belonged to a different subnet

[WMS-9082] - wms: fixed error processing issues after changing and saving settings in WMS -> Dialplan

[WMS-9108] - sys: fixed no media issue for calls between Collaboration and Android application if callee had mobility feature enabled

[WMS-9114] - wms: fixed an issue when selected Dialplan rules were not applied after import

WMS Beta 5.01.20200603.2 Date: 03.06.2020

Fixes

[WMS-9066] - col: fixed an issue with impossibility to send faxes via Wildix Fax Printer

[WMS-9084] - sys: fixed an issue in which PBX could freeze after reboot

WMS Beta 5.01.20200602.1 Date: 02.06.2020

Fixes

[WMS-9023] - sys: fixed call drop issue for calls received or placed via BRI/ PRI media gateways

- note: W01/02PRI pre 2017 gateways need to be manually rebooted after PBX upgrade is completed

[WMS-9081] - sys: fixed an issue with "users" home directory being removed after PBX upgrade and reboot

WMS Beta Version 5.01.20200601.1 Date: 01.06.2020

Fix

[WMS-9046] - wms: fixed an issue with incorrect displaying of JSON editor in fullscreen mode on Dialplan rules page

WMS Beta Version 5.01.20200528.1 Date: 29.05.2020

Fix

[WMS-9002] - sys: memory leak fixes and general memory optimization for systemd service manager

WMS Beta Version 5.01.20200522.1 Date: 27.05.2020

Improvements

[WMS-6693] - sys: enabled by default DTLS-SRTP media encryption between PBXs in WMS Network

[WMS-8616] - wms: improvements for Dialplan rules page in WMS -> Dialplan:

- page refactoring
- added possibility to edit rules via JSON editor ("Developer" option)

WMS Beta Version 5.01.20200514.1 Date: 15.05.2020

Improvement

[WMS-8691] - sys: SDES-SRTP feature is now enabled by default on supported devices (BPI/ PRI gateways, WP480G r3/ WP490G r3/ WorkForce, WelcomeConsole)

Fix

 [WMS-8455] - sys: fixed an issue when after call pickup/ call forward, user received a call from another user whose call was previously picked up and two calls were bridged automatically instead of a second incoming call

WMS Beta Version 5.01.20200508.1 Date: 11.05.2020

Improvements

[WMS-8605] - col: URL previews in Collaboration messages are now displayed in a language set in user's Personal Settings

[WMS-8763] - sys: added support for direct upgrade of BRI/ PRI media gateways via internet connection

Notes:

- *Upgrade available via firmwares.wildix.com or custom server*
- *Media gateway must have access to the Internet to get a new firmware*
- *If there is no Internet connection and media gateways provisioned to HW/ VM PBX, enable the option "Enable routing eth0" in WMS Settings -> System -> Network*

[WMS-8869] - sys: disabled audio notification for call intrusion by default

To enable audio notification:

- *for all the system: go to WMS Dialplan -> General Settings -> Set dialplan variables -> add INTRUSION_NOTIFICATION=yes*
- *for a specific group of users: modify Dialplan procedure used for the group -> add Set application and insert INTRUSION_NOTIFICATION=yes*

Fixes

[WMS-7349] - col: increased clickable areas for DTMF keypad in Collaboration call dialog window

[WMS-8839] - sys: fixed call drop issue after 25 minutes if it was placed between 2 Collaborations in WMS Network

[WMS-8840] - sys: fixed one way audio issue in case of mobility call if Direct RTP was enabled

WMS Beta Version 5.01.20200424.1 Date: 27.04.2020

Improvements

[WMS-7535] - sys: improved SIP DoS protection

[WMS-8435] - col: redesign of Collaboration top menu

WMS Beta Version 5.01.20200416.1 Date: 17.04.2020

Improvement

[WMS-8338] - sys: added possibility to select proper SMB version during Windows share initialization

The option "SMB version" is located in WMS Settings -> System -> Storages -> Add NFS/Windows share.

WMS Beta Version 5.01.20200413.1 Date: 15.04.2020

Fix

[WMS-8540] - sys: fixed an issue with SIP Proxy syslog errors for SIP trunk of German VoIP operator Deutsche Telekom SIP Anlagenanschluß

WMS Beta Version 5.01.20200410.3 Date: 13.04.2020

New Feature

[WMS-8635] - col: added possibility to edit the last sent chat message in Collaboration

How-to:

- *press Up arrow key on your keyboard*
- *the last sent message appears in the input field*

- *update it and press Enter key to send*

Notes:

- *only messages containing links, text or emoticons can be edited*
- *to exit the editing mode, you need to delete the entire message from the input field*

Limitation:

- *not supported on mobile devices and Kite: a remote side receives the modified text as a second message*

Improvements

[WMS-8609] - wms: refactoring of HTTP proxy client page in WMS Settings -> System

[WMS-8673] - wms: discontinued support for Zoho API version 2

To switch to the version 3: https://confluence.wildix.com/x/2IPIAQ (Update instructions).

[WMS-8680] - wms: removed deprecated Colleagues API endpoints:

- POST /api/v1/Colleagues/
- PUT /api/v1/Colleagues/{id}/
- DELETE /api/v1/Colleagues/{id}/
- DELETE /api/v1/Colleagues/{ids}/

Fixes

[WMS-8678] - wms: fixed an issue in which it was impossible to manage calls (start/ answer/ hangup) from Zoho CRM because it couldn't be authorized on PBX

[WMS-8679] - sys: fixed an issue with click-to-call from Zoho CRM not working in some cases

WMS Beta Version 5.01.20200402.1 Date: 03.04.2020

Improvement

[WMS-8573] - sys: enabled TProxy multiple processing for handling multiple connections

Note: for PBXs with > 2GB of memory. CPU load is decreased by splitting multiple processes for each CPU core.

Fix

[WMS-8383] - wms: fixed an issue with call and chat history not working after applying backup from Cloud PBX

WMS Beta Version 5.01.20200327.3 Date: 30.03.2020

New Feature

[WMS-7504] - sys: call waiting parameter can now be activated for Call Groups with CG strategy "Call All 32"

Improvements

[WMS-8368] - wms: refactoring of W-AIR Networks page in WMS -> Devices

[WMS-8402] - wms: removed possibility to synchronize time manually on NTP Server page in WMS Settings -> System

Fixes

[WMS-7944] - col: limited size of a group chat title to 1024 symbols

[WMS-8146] - sys: fixed an issue when user received an email notification about joining a group chat as unread message from one-to-one chat

[WMS-8151] - dev: fixed an issue in which fax sending of multipage documents via FXS r3 gateway failed due to additionally added image row

[WMS-8565] - sys: fixed an issue in which configuration sync between Main and Secondary PBXs could not work in some cases

[WMS-8629] - wms: fixed an issue in which Wizyconf couldn't get the configuration from PBX after the first provisioning or being restarted

[WMS-8630] - sys: fixed an issue with Dialplan crashing if it contained previously deleted IVR tree

New Firmware

New firmware for WP480GR3 v. 63.145.10.13, WP490GR3 v. 67.145.8.92, WelcomeConsole v. 68.145.2.24

[WMS-6918] - dev: fixed an issue with delay of handling calls on WP480GR3, WP490GR3, WelcomeConsole in Failover environment if Secondary PBX was down

WMS Beta Version 5.01.20200317.2 Date: 18.03.2020

Improvement

[WMS-8290] - app: WIService v. 2.12.1 (Windows) improves collecting of crash logs: now logs from *crash_dumps* folder are sent automatically

WMS Beta Version 5.01.20200313.4 Date: 16.03.2020

New Features

[WMS-7199] - sys: added support for direct RTP between Kite and Web phone

Added full ICE support for Kite and WebRTC phone:

- *endpoints in the same network - media goes directly*
- *endpoints in different networks and open/ moderate NAT - STUN is used to find the best pair of candidates*
- *endpoints in different networks, strict NAT - media goes through TURN (on PBX)*

The feature is disabled by default. To enable it, add the following line to the file /rw2/etc/kamailio /host_specific_custom.cfg:

```
modparam("pv", "varset", "ice_drtp=i:1")
```

[WMS-7264] - wms: added support for S2S authentication via token for Wildix PBX API

- *The option "API access settings" located in WMS Settings -> PBX -> Integrations (prev. CRM Integrations)*
- *Available only for a super admin user*

API documentation: https://<pbx_host>/api/v1/doc/#tag/Authentication/bearer

[WMS-7804] - col: added support for preview of video/ audio files via HTML5 <video>/ <audio> tags and youtube player in Collaboration chats

[WMS-8164] - col: added ability to leave customer feedback in Collaboration

The option "Feedback" located in Collaboration top menu (right corner).

[WMS-8204] - wms: implemented PHP HTTP client library for using S2S authentication

Github developer documentation: https://github.com/Wildix/s2s-client-php

Improvements

[WMS-7772] - sys: added support for up to 1000 nodes in WMS Network

Important: in case there are more than 252 PBXs in WMS Network, they all must be upgraded to WMS v. 5.0. Otherwise, chats, calls, statuses from / to PBXs on WMS 4.03 won't work.

[WMS-7773] - sys: added support for showing up to 0,0001 in cost calculation in pricelist and CDR-View

A new option "Decimal places number in Cost" is available in CDR-View -> Settings and allows changing the number of decimal places to be shown.

[WMS-7957] - wizy: emails of participants are now matched with PBX users if they are present while creating a video conference

[WMS-8061] - sys: default behavior changed for call intrusion: audio notification (beep) enabled by default!

A beep sound is played when any type of call intrusion (including silent intrusion) is started.

To disable it:

- *for all the system: go to WMS Dialplan -> General Settings -> Set dialplan variables -> add INTRUSION_NOTIFICATION=no*
- *for a specific group of users: modify Dialplan procedure used for the group -> add Set application and insert INTRUSION_NOTIFICATION=no*

[WMS-8192] - col: increased size of devices selection window in Collaboration

[WMS-8217] - col: redesigned Login page in Collaboration

[WMS-8245] - sys: Identities feature is now compatible with ACI rule "Can/cannot - call pickup"

[WMS-8248] -sys: optimized Chat and Presence server load when a new client connection is established

[WMS-8283] - wms: optimized API response time for all endpoints with basic and session authentication

[WMS-8375] - sys: improved system performance for systems with large amount of users (> 3000 users)

[WMS-8377] - sys: S2S connection is now established directly (not via vpn) when possible

[WMS-8416] - sys: improved the logic of call forwarding to trunks

- *renamed the ACL "Trunk to trunk forward" to "Forward to trunk"*
- *changed the behaviour: now the ACL blocks all call forwards to trunk received from trunk/ user extension*

[WMS-8498] - api: disabled access to Basic Authentication API for the admin user

Note: for S2S auth, use PHP HTTP client library (ticket WMS-8204).

Fix

[WMS-8345] - col: fixed an issue in which CDR-View didn't work with a large number of excludes