ⓘ Wildix

ⓘ 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 5.01.20200914.1 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