

# Release Notes

# Swyx 14

# Product Version: 14.21

Status: "General Availability"

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### 1. Overview 1.1. Software Versions

Component	Version
Server	14.21.4345.0
Swyx Control Center	14.21.5645.0
Administration	14.21.4345.0
SwyxIt	14.21.4345.0

These release notes cover changes compared to v14.11 If you are updating from an older major version less than v14, please refer to the v14 release notes first

### 1.2. Version history

Version	Release date	Release Notes
Swyx 14.00	16. Mai 2024	Release Notes 14.00
Swyx 14.01	17. Juni 2024	Release Notes 14.01
Swyx 14.10	14. October 2024	Release Notes 14.10
Swyx 14.11	23. October 2024	Release Notes 14.11
Swyx 14.20	16. June 2025	Release Notes 14.20
Swyx 14.21	26. June 2025	Release Notes 14.21

## 2. Changes

SWYX	14.21
SWYX	14.20

2.1. Swyx 14.21

**TECHNICAL IMPROVEMENTS / CHANGES** 

2.1.1. Technical improvements / changes

### Fixed Issues (reported by customers)

ID	Support Ticket ID	Title
225111	349036, 358428, 358409, 358307, 355141	pPbxSrv: Call dropped by '500 internal server error' if CR CR forwards call to external number (->media brigde activated) and 'Tones Available' event is processed
225075	356783, 357406	IpPbxSrv: ECR triggered user/group call does NOT create caller list entry for destination
225123	355283, 358094	SwyxMessenger: Sometimes the Windows notification for new chat messages is missing on Windows Server OS
224892	353622	SwyxFlex - License activation and update not working when Proxy is required
225098	357781, 357824, 357822	On Prem Migration to SwyxON with SwyxWare 14.20 target will fail during unattended Setup
225253	359815	Swyx Desktop for Mac Login not possible

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### 2.2.1. New features

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#### <u>Swyxlt! / Swyx Connector for MS Teams</u>

In addition to regular software maintenance and bug fixes, SwyxIt! 14.20 and the associated Swyx Connector for Microsoft Teams (v14\_20) includes a number of new functional improvements.

- Drag-and-Drop for Ad-Hoc Conferences
  - Drag and drop a held call onto the active call to initiate an ad-hoc conference.
  - Drag and drop a call onto the active ad-hoc conference to add it to the conference.
- Forward an active call to any phone number, the result of a contact search, or a held call.
- Initiate an ad-hoc conference with any active or held call (especially Swyx Connector for MS Teams).
- App settings with help submenu now permanently display the latest WhatsNew notifications and the new Quickstart.
- Significant stability improvements in handling USB devices, particularly for Jabra devices.

All the new features described are not covered by the Auto Update from the Swyxlt! 14.10/14.11 branch. You have to update Swyxlt! 14.10/14.11 to 14.20 (MSI Installer) to benefit from these features.

#### Entra ID Integration & Federated Authentication

Swyx Entra ID Integration & Federated Authentication feature is the next major iteration of the formerly introduced BETA feature for federated authentication. This functionality includes following major advantages:

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#### SwyxIt! Single - Sign - On with Entra ID account

To enable SwyxIt! SSO with Entra ID, the integration must be configured along with enabling federated authentication on the General Settings - Federated Services - Functions tab in Swyx Control Center.

Once enabled, Swyx users can login with SwyxIt! - Client using Entra ID account credentials. In this case, federated authentication with Entra ID will replace the classic authentication Windows credentials.

To be able to use Swyxlt! SSO with Entra ID Account, a specific license (part of bundle) needs to be assigned to a user.

#### User Display name synchronization

To enable user display name synchronization functionality, Entra ID integration must be configured along with enabling synchronization for federated display names on the General Settings - Federated Services - General Settings tab in Swyx Control Center.

Once enabled, display names of Swyx users (linked to an Entra ID accounts) can no longer be modified in Swyx Control Center and always kept in sync with the Entra ID display names.

Former Swyx versions accepted user display name as a login name for classic username/password authentication in addition to unique principal name (UPN). This functionality is deprecated but still being used, for that reason the display name synchronization is **disabled per default**.

In case it is intended to use display name synchronization, it is important that users still using username/password authentication for client login are using the Swyx login name instead of the display name.

#### Foundation for integration with Microsoft 365

Swyx Entra ID integration is the basis for the following functionalities

- Federated authentication with Entra ID user accounts
- Swyx MS Teams Presence Sync
- Microsoft 365 Integration

The integration requires an 'App registration' in the customer's Microsoft Entra ID Environment. (Please refer to the Swyx manual for setup instructions). Starting with Swyx 14.20 system uses configured 'app registration' to access following information:

- Entra ID user information
- MS Teams presence states
- Outlook calendar events
- Users personal outlook contacts
- User's "<u>relevant people</u>" list

**Note**: Parts of this integration have been available as a beta feature in previous Swyx versions. For Single-Sign-On and the Microsoft 365 Integration features to work properly, the 'app registration' for Swyx in Entra ID requires additional configuration and permissions compared to previous Swyx versions. Please refer the manual for details.

The main advantage of the new implementation is the ability of dedicated linking between the users configured in Entra ID and Swyx, as well as a sequential synchronization. Once Entra ID registration is configured, a synchronization between Swyx and Entra ID starts (manually / automatically) trying to match the Entra ID unique principal name (UPN) with the e-mail address assigned to a Swyx user. Once matched the Entra ID UPN and Username will be automatically linked to the Swyx user.

The link between Swyx and Entra ID users is visible and can be maintained in Swyx Control Center on the Entra ID tab, under the user properties and in the Identities list under General Settings - Federation Services - Identities tab.

#### IMPORTANT:

If you are updating from an older Swyx version with <u>ONLY</u> configured MS Teams Presence Sync service, the existing Entra ID App parameters are automatically adopted to the new Federated Services configuration. MS Teams Presence Sync service will not be impacted.

If you **ONLY** used Federated Authentication 'BETA' configuration for single sign on, the settings are adopted to the new Entra ID Services configuration during the update

If you already used **<u>BOTH</u>**, Federated authentication BETA and MS Teams Presence Sync, the Entra ID settings are adopted, but the MS Teams Presence Sync Settings are not. Swyx 14.20 only uses one Entra ID configuration, i.e. one app registration for all Entra ID related functionalities and services.

#### Microsoft 365 Integration

Swyx 14.20 optionally integrates with Microsoft 365 to offer the following features:

NAME RESOLUTION (SHOW NAME FOR A CALLING NUMBER)	7
OUTLOOK CALENDAR EVENTS IN SWYX PRESENCE STATE	8
SHOW FREE/BUSY INFORMATION IN SPEED DIAL CONTACT CARDS	9

#### Name resolution (show name for a calling number)

To enable name resolution, the Entra ID integration must be configured along with enabling contact synchronization on the General Settings - Federated Services - Functions tab in Swyx Control Center.

This functionality used to be available locally in SwyxIt! when SwyxIt! Outlook-Addin had been installed and configured. With 14.20 the integration is happening server-side, so the SwyxIt! Outlook Add-In is no longer necessary, and the name resolution functionality expands for other devices logged in with your account as well. Swyx server reads the names and phone numbers from your main Outlook Contacts folder and your "relevant people" list (which are the contacts Microsoft determines to be relevant for you). Microsoft uses that "relevant people" list in various places, e.g. for auto-complete of mail addresses you enter. We recommend to not use the legacy SwyxIt! Outlook-Addin and the new integration at the same time. If you plan to use the new integration you should deploy SwyxIt! 14.20 without the Outlook Add-In.

#### Outlook calendar events for Swyx presence state

To enable Swyx presence state update depending on outlook calendar events, Entra ID integration must be configured along with enabling the calendar synchronization on the General Settings - Federated Services - Functions tab in Swyx Control Center.

This functionality used to be available locally in SwyxIt! when the SwyxIt! Outlook-Addin had been installed and configured. With 14.20 the integration is happening server-side, the SwyxIt! Outlook Add-In is no longer necessary. Once user enables the outlook calendar appointment synchronization in SwyxIt! Settings, Swyx presence state is set to 'away' and the status text is updated by Swyx Server automatically depending on the information available in MS Outlook.

Local Settings	Connection Settings	Audio Mode
Video	Terminal Server	Rich Presence
Status		
Show me as av	vay when I am idle for:	
10 Minu		
TO MILL	les	
Show me as av	vay when screen saver is acti	ve.
Show me as av	vay when workstation is locke	d.
Chaurma an ar	vay when I have an appointm	ant
	vay when i have an appointin	ent.
Show my appo	intment subject as status text.	

Due to the fact, that outlook data synchronization is now provided by Swyx Server, settings marked in the screenshot are now user-specific and no longer device specific.

We recommend to not use the legacy Swyxlt! Outlook-Addin and the new integration at the same time. If you plan to use the new integration you should deploy Swyxlt! 14.20 without the Outlook Add-In.

#### Show free/busy information in speed dial contact cards

To enable free/busy information on speed dial cards, Entra ID integration must be configured along with calendar synchronization on the General Settings - Federated Services - Functions tab in Swyx Control Center.

This functionality used to be available locally in SwyxIt! when the SwyxIt! Outlook-Addin had been installed and configured. With 14.20 the integration is happening server-side, the SwyxIt! Outlook Add-In is no longer necessary. Once an outlook contact is configured as a speed dial in your client, the contact card will display free/busy information like "Busy until 11:00, then free until 15:00".

#### Automated deployment for Enreach DECT 600 S/L systems

With 14.20 it is possible to deploy and maintain Enreach DECT systems in the same easy way as Yealink phones or Ascom DECT systems. By entering parts in Swyx Control Center and plugging in the system components one by one (base station by base station and handset by handset) will commission the entire DECT 600 S/L System.

The global phonebook is configured automatically, and it is ready to use on every handset. Assigning handsets to Swyx users can also be done on the well-known way in Swyx Control Center.

The following devices are supported for the automated deployment and provisioning:

- Enreach DECT BS 600 L and BS 600 Outdoor
- Enreach DECT BS 600 S
- Enreach DECT HS 630
- Enreach DECT HS 650
- Enreach DECT HS 670
- SwyxPhone D565 (displayed as HS 565)

• SwyxPhone D515 (displayed as HS 510)

Automated deployment and provisioning for Enreach DECT 600 systems has a few limitations / constraints that need to be met for proper operation. Please refer to the "Issues / Limitations / Challenges" section for details.

#### Swyx AI VoiceBot integration

Starting with Swyx 14.20 it is easily possible to configure a Swyx AI Bot in your Swyx installation. Using Swyx Control Center it is only necessary to enter bot credentials, provided by the Enreach operator order process, and to configure a call forwarding to the new extension. This simple step gives Partners and Customers a wide range of options to take automation of communication processes (voice & chat) to a new level by setting up a proper AI BOT in the DialoX Studio.

Functionalities of the DialoX platform can be divided into several groups:

- Bot Development Platform
  - o Flows
  - BubbleScript
- BotApps / bot templates
  - Applications
- Skills and Connectors
  - o Outllook
  - o Google
  - o RestAPI
  - DialoX Inbox
  - Automatic Language Detection
  - VoiceMail Transcription
- Communication Channels
  - Chat Gateway (MS Teams, WhatsApp, Web, ....) and
  - o Voice

Please refer to the DialoX Studio documentation for AI Bot configuration details

#### Important:

Additional Minute-Packages need to be purchased for usage

#### Software Development Kits

The Swyx Client SDK ("Client Line Manager COM API") and the Swyx ConfigDataStore SDK ("CDSClient") will be available here:

https://clientsdk.swyx.engineering

https://cdssdk.swyx.engineering

The download via enreach.de help center with the documentation as compiled html file (CHM) will no longer be available starting with 14.20.

### 2.2.2. Technical improvements / changes

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#### Automatic TLS Root certificate download

When using TLS trunks or sending email via a mail server using TLS, Swyx server triggers windows operation system interfaces to download/install missing root certificates from the Microsoft Trust Root Certificate Program. This functionality ensures the success of validation without additional manual efforts. It is not necessary to install Microsoft's full root certificate list.

#### Optimized housekeeping and file handling

Improved housekeeping and file handling enhances the cleanup & file relocation functionalities to reduce SQL database pressure during sequential runs as well as during the installation procedures (updates).

#### Swyx Control Center Improvements

Swyx Control Center now includes active calls overview at Maintenance - Overviews - Active Calls.

Under Connections - Routed Numbers, Swyx Control Center now offers the full number routing table for all trunk groups in addition to already present overviews per Trunk group under Connections – Trunk Groups.

Under Maintenance - Logs - Change Log, the entire list of administrative changes is now present.

ID	Support Ticket ID	Title
204467	236416, 236608	CRM: A simple ConnectTo and VM rule causes PCLE with wrong state 'Diverted To Voicemail'
205760	227009	LinkMgr: No authentication after "401 Unauthorized" with nonce
216263	302704, 330752	L64/66: The display remains empty during call notification after an incoming ringing call
219317	317681	SCC: User Rights configuration ignored for Line-Number settings
220419	324772	IpPbxSrv: group voice message could not be retrieved via remote inquiry
220684	338166, 338478, 347768	CIMgr: audio mode FSM may dead lock on device removal for Jabra devices
221241	330506	Powershell: Import-IpPbxUser fails by changed parameter in New-IpPbxUser
221674	332481	SwyxMessenger: Falschdarstellung des Emoji "Kaffeetasse"
222175	330648	PhoneMgr: time-source is not always provisioned
222657		TAP: Number suppression fails with certain SIP providers, i.e. Vodafone
222792	337256	IpPbxSrv: Redial list entry may lack digits if overlap dial is done very quick
222800	336255	IpPbxSrv: "Austria feature" does no longer work if special inbound number replacement is used
222831	333874	CallRoutingMgr: Announcements in Opus format are not shown
222832	335876	SwyxWare: IpPbxSrv accepts SIP Gateway Registration with Credentials of an outgoing SIP Trunk
222963	338620	LinkMgr: Sometimes wrong RTP statistics are shown
223005		CFU to external party leads to hanging calls in case of timeout
223055	339,468,340,439	SCC: on OS with CH locale SCC can't be switched to German language. English language is working
223215	340228	Azure Entra ID: User switch in SwyxIt! is not possible
223228	339890	IM: UNC path is not ignored, instead it is not recognized incorrectly
223527	343547	SCC: Unable to delete SwyxPhone MAC address for automatic login
223570	344503, 342694, 343368	Ascom: Ringback tone missing on outgoing call triggered from CTI+ paired SwyxIt!

#### Fixed Issues (reported by customers)

223740	344694	IpPbxSrv: CTI+ controlled device may get suppressed CLI on internal calls
224067	345874	SwyxIt! 14.11 JavaScript Fehler
224086	347344, 347876	TAP: LinkMgr - Unsupported SDES parameter causes incoming calls to be rejected
224211	344816, 346553	SwyxAdministration (MMC) - Issue in displaying dialog windows
224242	347785, 349277, 349036, 348066	IpPbxSrv: no media after ConnecTo via public number to other user
224244	348779	SCC: Wrong tenant name shown after Login (GDPR)
224372	344825, 348846	VoiceMessage quota will not be updated after deleting messages
224474	346582	SwyxIt! LineMgr: Insecure MSXML.dll V3 is used

### 2.2.3. Discontinuations

#### <u>Swyx Username/Password authentication with user display name</u>

Every Swyx user has a display name and a username (sometimes also called "login name"). Username + tenant domain (login domain) is the Swyx unique principal name (UPN) (e.g. <u>arthur.dent@example.com</u>).

General username/password authentication works with the username or UPN and the password. For backwards compatibility reasons the display name can still also be used for a client login.

Username/password authentication should only be used with the username or UPN. Swyx 14.20 / SwyxIt! 14.20 still accepts the display name for authentication, but it's deprecated and will not be supported any more starting with one of the next versions.

When Swyx introduced the support of username / UPN, all existing Swyx users became a username/UPN assigned either manually (by administrator) or automatically. Username can be changed via Swyx Control Center or Swyx PowerShell to anything you like as long as the UPN remains unique.

Login Domain (part of the UPN) can only be changed if the installation is not activated with cloud services.

#### Recommendation:

In case there are any users using the display name for login purposes on the Installation, we suggest to either consider using the new Entra ID Single-Sign-On feature or make sure that Swyx username/UPN is used for authentication.

#### <u>Swyx SDKs</u>

The download via enreach.de help center with the documentation as compiled html file (CHM) will no longer be available starting with 14.20.

### 2.2.4. Issues / Limitations / Challenges

#### Enreach DECT 600 S/L systems

- All base stations need to run the firmware version 7.50.B200 or higher.
- Known issues with FW 7.50.B200
  - Provisioning URL for SwyxON is not correct (and has to be set manually)
  - Base station registration ends forever on restarting the machine running SwyxWare
  - Base station reboots several times with the same issue VLAN\_CHANGED
  - Reprovisioning of the base stations multicell file makes sometimes a handset or the base station registration disappear from the base's configuration
  - Deleting a base station in Swyx Control Center does not remove the base station from the system until the same base station is powered of or reset manually.
- All these issues will be addressed in the upcoming FW 7.60.B201 scheduled for May 2025
- All Firmware URLs you enter for Enreach DECT devices in Swyx Control Center need to use the same base URL. This is the case for official download URLs by Enreach but need to be respected in setups with a local download facility.
- The repeater Enreach DECT 600 R can still be manually deployed as usual into an automated deployed system.
- The SwyxDect D500 base stations are not supported in the automated deployment.

#### EntraID integration & Federated authentication

Swyx offers Federated authentication with 2 different Identity Provider:

1 – Entra ID (Microsoft)

#### 2 – Auth0

Simulations usage of both provider is prohibited and will end up in total loos of Federated Authentication functionality

As to the fact that starting with 14.20 MS Teams Presence Sync service will use Entra ID configuration (if present), the simulations usage of Auth0 identity provider and MS Teams Presence Sync service will fail.

### 2.2.5. Introduced beta features

#### Calendar-based call routing with Microsoft 365

Well-known calendar-based call routing (Conditions: "if the calendar says, 'I'm out of office'" and 'If the calendar says 'I'm busy') is supported by retrieving free/busy information from a local, on-premise Microsoft Exchange Server. In addition to that, Swyx 14.20 introduces support for getting free/busy information from Microsoft 365. (Please refer to the Swyx 14.20 Manual for configuration details).

This functionality can be enabled by setting 'CalendarAccessM365' to '1' under Special Service Settings - IpPbxSrv tab.

This option becomes available after updating to Swyx 14.20 and executing at least one call to an internal user.

The old (OnPrem MS-Exchange) and new (MS365) mechanisms can work side-byside. Microsoft 365 based one always has precedence. In case it is configured, and the user has an Entra ID account, the old MS-Exchange mechanism will be skipped.

In case the old API functionality altogether shall be disabled, the special service setting 'CalendarAccessEWS' must beset to '0'.

Microsoft 365 supports an additional appointment state "Working elsewhere" which is ignored by Swyx per default. Support (consider it as "out of office") can be enabled by setting the special service setting 'CalendarAccessWorkingElsewhereIsOoo' to '1'.

## 3. System requirements 3.1. Hardware

Detailed and up-to-date system hardware requirements are published in our knowledge base: <u>https://service.swyx.net/hc/en-gb/articles/13772878531996</u>

### 3.2. Software

Detailed and software requirements are published in our knowledge base: <u>https://service.swyx.net/hc/en-gb/articles/13916515322908</u>

## 4. Installation/Update

Instructions for installation and updates can be found in the Swyx documentation: https://help.enreach.com/cpe/14.20/Administration/Swyx/en-US/index.html page/help/chap\_installation.08.01.html

## 5. Specific behaviour and environments

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#### Use of Jabra devices with SwyxIt!

If you want to use devices of Jabra together with SwyxIt!, please mind the following hints:

- Accepting a secondary incoming call using Jabra device buttons may terminate an existing primary call
- Toggling between two concurrent calls or putting an existing call on hold using Jabra device buttons may not be possible
- The ringing behaviour of Jabra devices is not only determined by settings in SwyxIt! but is also impacted by settings in Jabra Direct

#### SwyxIIt! with Microsoft Outlook

In the context of removing an issue with security warnings that appear when Outlook is used together with SwyxIt! (Swyx bug 185649) a new Windows Registry Key has been introduced that rules if the previous Outlook warning appears. In the registry key path "Computer\HKEY\_CURRENT\_USER\Software\[XXX]\OutlookAddIn\SecurityMana ger\" (with [XXX] being Swyx or T-Com), the registry value is named

"DisableOutlookSecurityWarnings", the type is a DWORD and the values are: '0' to have the security warnings enabled (default behaviour); '1' to have them disabled. Even if the Registry Key was set to '1', the warning messages still appear, though, when creating, editing or deleting an Outlook contact. If the new Registry Key was not already created by SwyxIt!, the user can do so at the aforementioned path with the specified type and desired value.

#### Use of generic USB- or Bluetooth-Headsets

- Any generic headset must be configured manually in SwyxIt! (in Audio Modes/Headset and Audio Modes/Ringtones)
- Volume sliders and microphone mute/unmute buttons are working but are not in sync with Swyxlt!/Headset. E.g. If the headset has an own button to mute/unmute the mic, the mic will be muted/unmuted when the button is pressed, but it won't be displayed in the Swyxlt! client (and vice versa)
- Air Pods cannot be controlled via Air Pods gestures
- Air Pods appear twice in the Swyxlt! Audio device list: "Air Pods Hands-Free AG Audio" 2. "Air Pods Stereo" --> In order to get them working the user MUST configure the following: Headset configure: Air Pods Hands-Free AG Audio As For Ringtones both will work, but to make it easier it is recommended to select "Air Pods Hands-Free AG Audio"

#### <u>Use of SwyxIt! in RDS/Terminal-Server environments</u>

When multiple users use their Swyxlt! on the same RDS/Terminal-Server environment, the Remote Connector tunnel is started by the first Swyxlt!. All subsequently started Swyxlt! instances use the same Remote Connector tunnel instance. In case the first-started Swyxlt! is stopped, the commonly used Remote Connector tunnel is decommissioned, and all other Swyxlt! instances lose their connection to the server until a new Remote Connector tunnel is established by a restart of one of the remaining Swyxlt! instances.

#### LDAPS support for the Yealink global phonebook

All necessary certificates for the LDAPS support of the Yealink global phonebook are autogenerated during the installation. If the SwyxWare Server domain association is changed after installation, those certificates have to be regenerated. In order to do that the certificates under ADAM SwvxGlobalPhonebook\Trusted RootCertificate Authorities and ADAM\_SwyxGlobalPhonebook\Personal, issued for your server has to be deleted. After the deletion of the root and sever certificates for the SwyxGlobalPhonebook rerun the configuration wizard. This will generate new certificates for the LDAPS support.

If you used Swyx Connectivity Setup Tool to provision a TLS server certificate to SwyxWare re-run that tool to re-provision the certificate after a server name update.

#### Changes to call notes creation

With the Call Journal extension displaying the call duration, the Call journal entries are now created after a call is finished. Users which utilized the Call Journal entry to create an e-mail for call notes can now use the context menu of an active line to create this e-mail. For this, users can find a new entry labelled E-Mail, which launches the same functionality as the similar button in the Call Journal header.

#### MS Teams Presence Sync Service Enablement

With SwyxWare 13 the MS Teams User Presence Sync Service is always installed. Its functionality can be enabled or disabled in Swyx Control Center. If you do not have this service installed before you update to SwyxWare 13 it will not be installed during the update.

In that case, if you intend to use it, run the setup again after the update, choose Modify and select the MS Teams User Presence and enable it in Swyx Control Center.

#### Licensing for MS Teams Connector

For the Swyx Connector for MS Teams to work it must, that each user has an assigned MS Teams Connector License. Otherwise, the MS Teams Connector application in MS Teams won't load. In case the MS Teams Connector doesn't load any more after an update from Versions 13.00 or 13.05 please check the proper Connector license assignment.

## 6. Supported portfolio products, addons and devices

Туре	Product	Preferred Version
LDAP	ESTOS Metadirectory	v4.0.9.6261 or
Directory	Standard	v5.0.7.10657 or
		v6.0.0.12135
LDAP Directory	C4B XPhone Connect	v7.0.74 or v8.x
Call analysis	Swyx Analytics by Aurenz	v14.x
		Earlier versions are not supported
	Swyx Analytics for MS Teams	v14.1.0.3 or newer
Microsoft	Microsoft Office 32-bit	Office 2019-2021
Office Add-In	Microsoft Office 64-bit	Office 2019-2022
Lotus Notes	Info	The Swyx Connector for Notes Integration is compatible with IBM Notes/Domino 9, 10 and HCL Notes/Domino 11.
Call Queue	Visual Groups	Out of support starting with Swyx 14

Туре	Product	Preferred Version
SwyxPhone	SwyxPhone L62 100 MBPS	HFA V1 R8.2.0
	SwyxPhone L62	HFA V1 R8.2.0
	SwyxPhone L64	HFA V1 R8.2.0
	SwyxPhone L66	HFA V1 R8.2.0
	SwyxPhone L71	HFA V2 R0.15.0
	SwyxPhone L72	HFA V2 R0.15.0
	SwyxPhone L74	HFA V2 R0.15.0
	SwyxPhone L77	HFA V2 R0.15.0
	SwyxPhone L615	HFA V3 R0.42.1
	SwyxPhone L620	HFA V3 R0.42.1
	SwyxPhone L640	HFA V3 R0.42.1
	SwyxPhone L660	HFA V3 R0.42.1
	Swyx Handset P280	V 1.88
	Swyx Handset P300	Most actual firmware
Yealink	Phone T31G	124.86.133.6
	Phone T41S	66.85.133.12
	Phone T42S	66.85.133.12
	Phone T46S	66.85.133.12
	Phone T48S	66.85.133.12
	Phone T53	96.86.133.4
	Phone T53W	96.86.133.4
	Phone T54W	96.86.133.4
	Phone T57W	96.86.133.4
	Expansion Module EXP40	11.16.0.0
	Expansion Module EXP50	1.0.1.8
	Conference Phone CP920	78.85.133.5
	Conference Phone CP925	148.86.133.3
	Conference Phone CP960	73.85.133.7
	Conference Phone CP965	143.86.133.3

Information on preferred firmware of TAP certified products can be found here: <u>https://www.swyx.com/products/third-party-products.html</u>

For portfolio audio products, please always use the latest recommended firmware by the vendor, unless otherwise announced in our help centre: service.swyx.net

Туре	Product	Preferred Version
DECT	SwyxDECT 500	FW Pack v.5.30.B09 includes the latest FW versions for supported base stations, handsets and repeater
	Enreach DECT 600	FW Pack 7.50.B0200 includes the latest FW versions for supported base stations, handsets and repeater
	SwyxDECT 800 (Ascom)	FW Pack v.12.0.11 (v1)) includes the latest FW versions for base stations, IP-gateways, and handsets
Gateways	AudioCodes: MGW Cloud S (M500-2B-2S- NLV)	7.24A.356.069 or higher
	SwyxConnect 8xxx	
	AudioCodes: MGW Cloud M (M800-4S-4O- 4B-4L –NLV)	Firmware 6.80A.308.003 or higher
	AudioCodes: MGW Cloud L (M1KB-MSBG1 ,M1k-VM-1SPAN,M1k- VM-4BRI,M1K-VM-4FXS- NLV)	F6.80A.365.002 or higher
	Lancom 17xx, R8XX	Firmware 10.42.0.280 RU1 or higher
	Bintec: Digitalisierungsbox	11.01.03.103 or newer
Media Packs	AudioCodes	6.60A.369.002

We recommend customers use the "Preferred Version" for the given products. The preferred software versions offer tested and confirmed level of functionality. However, the devices might also operate with older or newer software version with the caveat that recently added interoperability or advanced features may not be possible when using these versions. In cases, if a defect is found when using other versions, it may be necessary to update to the supported version.

## 7. Known issues

ID	Support Ticket ID	Description
211824		PNS: A 'forced logoff' in not possible for spoofed registration
215026		SwyxIt! GUI freeze
216058		Swyxlt: Number of new messages by SwyxMessenger is not shown after login
223037		IpPbxConfig: The expiration of RC certification chain must be checked an renewed if necessary
223594	335680	IpPbxSrv: After emergency call related rework any call by users without public number may result in anonymous call
223597	342585	MS Teams Presence Sync - Status "Nicht Stören" hat keinen Einfluss auf Anrufsteuerung

## 8. Everything else

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#### <u>Beta feedback</u>

Please use <u>beta@enreach.de</u> as a feedback channel for introduced beta-feature

#### **Documentation**

Please refer to <u>https://www.enreach.de/en/products/support/documentation.html#jump-</u> <u>SwyxWare</u> for detailed documentation of the product.

Please use our knowledge base under <a href="https://service.swyx.net/">https://service.swyx.net/</a>

#### Service & Support

The support for Enreach product line 'Swyx' is handled through the regular Swyx Support process: <u>https://swyx.zendesk.com/</u>