#### BICOM SYSTEMS ADVANCED SIMPLICITY





# **PBXware 5.2.2** Changelog

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# **Features:**

# **CLIR for Exceed Channels**

- CLIR (Command Line Interface Record) details
- Select the desired call record and click this button to view more technical details about the call. A small pop-up window with the data needed for debugging potential issues will open.

ports	CLIR	
	<pre>set variableUYNAMIC_FEAIURES pausecallee#unpausecallee#pausecalle r#unpausecaller</pre>	200 result=1
	get variable LANGUAGE_PARENT	200 result=0
	set variableLANGUAGE_PARENT en	200 result=1
	get variable DID_RECORDING	200 result=0
	set variableTRANSFER_CONTEXT transfer	200 result=1
	set variableFORWARD_CONTEXT default/n	200 result=1
	set variable CHANNEL(parkinglot) default	200 result=1
	set variablePARKINGLOT default	200 result=1
	set variable DNID 08966	200 result=1
	get variable ReferenceID	200 result=0
	set variable MONITOR_GOSUB	200 result=1
	get variable FORWARDED_FROM	200 result=0
	Detected accountcode '104'	200 result=1
	get variable BLINDTRANSFER	200 result=0
	get variable GLOCOM_ORIGINATE_COUNT	200 result=0
	DID lookup disabled for 'default' context	200 result=1
	Set limit - 246	200 result=1
	Limit not exceeded (2 < 246) for localextensions	200 result=1
	Set limit - 5	200 result=1
	Max number of channels exceeded. (2 > 1)	200 result=1
	Timeout in effect for e-mail 'Max number of global channels exceeded (2 > 1) on CC52', skipping it $\ldots$	200 result=1
	exec Hangup 42	200 result=-1

• When the channels limit defined in the license is exceeded the CLIR will show the exact numbers ( current > max ). The notification email body will contain the same information.

## **Proxy value for voicemail templates**

Variable **%PROXY%** is available for Email Templates, references the value of gloCOM SIP Proxy in the tenant settings.

Tenant configuration	anced Options	
Network Info		
Server Name:	The Grand Hotel	~
Package:	T1 •	~
Unique Tenant Code:	200	~
gloCOM SIP Proxy address (:port):	4355	
Auto Provisioning		
HTTP username:		
HTTP password:		

## **Keyboard friendly controls**

- Navigating through the PBXware GUI via the keyboard has never been easier! Using the tab key, users are able to access all links and controls in a predictable order based on their visual position on the page.
- You can tab over the "Yes/No/Not Set" buttons. Pressing enter while tabbed on a button will be the same as if you clicked on it with your mouse.

#### Extension email templates per tenant

Extension email templates per tenant will allow creating customized extension email templates for every tenant.

bice	oico	öü
Home		
Default Trunks UAD		
OAD Access Codes		
Numbering Defa E-mail Template		
Speed Dial		
About		
	Hal	

#### Different action log for "Download" and "Listen" actions

Different logs are available for CDR Download and Listen actions. These can be found under Admin Settings > Action Logs.

User	IP Address	Page	Event	Data
Administrator (Administrator)	10.1.0.170	Reports > CDR	Download	ID 20072
Administrator (Administrator)	10.1.0.170	Reports > CDR	Listen	ID 20072

#### Show on the Monitor Page

Excludes an extension from showing on the Monitor page. Useful for virtual extensions that will never be online in order to get a more accurate count of phones online.

Show In Directory:		Yes	No	Not Set
Show	Show in Desktop/Mobile App:		No	Not Set
			No	Not Set

#### Voicemail CSV upload

Voicemail upload and Template download available on the Voicemail page. The template is: mailbox,name,pin,e-mail

🕼 Add Voicemail 🔹 CSV Upload 🔹 Download CSV Template			
Search			۹
Name 🛧 👻	Mailbox 🔺 🔻	Domain	

## 'Ring Group' as a destination

'Ring Group' available as a destination for:

- DIDs
- DIDs --- > CLI Validation & Routing --- > Destination
- Standard IVR ---- > Destinations

	Destinatio	on: Rin;	g Group	-
	Valu	le: Ple	ase select	
	Service Pla		tension	
		Mu	ılti User	
	Call Rating Extensio	Ext	ernal Number	
		Rin	ng Group	a
		IVR	2	
.I Valida	ation & Routing	g		
		0		
Rule				
	Ca	ller ID:	MyID	
	Desti	nation:	Ring Group	•
		Value:	102 — RingGroup	<b>.</b>
			5	
	Match Fur			
	Match Exp	plicitly:	Yes No Not Set	
> Edit	Match Exp & Show Advanced Option		Yes No Not Set	Go back
	<sup>e</sup> Show Advanced Option	15	✓ Save ←	Go bacl
	F Show Advanced Option	15 TestIVR	✓ Save ←	Go bacl
	Show Advanced Option IVR Name: IVR Number:	IS TestIVR 114	Save $\epsilon$	Go bacl
	F Show Advanced Option	IS TestIVR 114	✓ Save ←	Go bacl
> Edit 🧳	Show Advanced Option IVR Name: IVR Number:	TestIVR 114 greeting	Save Save g-default-attendant-200	Go back
eneral	F Show Advanced Option IVR Name: IVR Number: Greeting:	TestIVR 114 greeting	Save Save g-default-attendant-200	
eneral	Show Advanced Option IVR Name: IVR Number: Greeting: IVR Type:	TestIVR 114 greeting	Save (* Save 1) g-default-attendant-200 rd IVR	
Destir 1 Ring	Show Advanced Option IVR Name: IVR Number: Greeting: IVR Type: nation	TestIVR 114 greeting	Save (* Save (* g-default-attendant-200 rd IVR Extension	•

If you had an extension type set as your 'Ring Group' number, then type will be automatically converted to a Ring Group.

## **Midnight reset for Operation times**

Operation times		
Open Operation Times:	*401	~
Close Operation Times:	*402	~
Reset Operation Times:	*403	~
Operation Times BLF:	*404	✓
Midnight Reset:	Yes No Not Set	

In Access Codes 🛛 Edit, the Operation Times group feature called "Midnight reset" is available. By default this option is set to "Yes", meaning that the access codes will be reset in midnight. If set to "No", the midnight reset will be skipped.

# **Bug Fixes & Improvements:**

- AGI: Dialplan was breaking in agi\_destination\_tenant due to ioncube.
- Asterisk and BLFs: Memory leaks were occurring in the case of TCP/TLS BLF subscriptions which never expired.
- Call Monitoring: Adding new extension was loading main PBXware interface in a side pop-up window.
- Enhanced Services: Call Monitoring is now disabled for OSC.
- Fax to E-mail: E-mails wouldn't be sent if the tenant name had spaces.
- Google Speech to Text: Transcription was not working for voicemails longer than 1 min.
- JS error: Issues in JS when showing graphs from statistics.
- Operation times: User could not set any destination as the 'default destination' on DID operation times.
- Paging group: (all extensions) now have sufficient logic not to page itself.
- PJSIP Timers: Patched double free issue in the timer heap.
- Pwproxy: Memory usage of pwproxy increases heavily if faxing is used a lot, forcing jemalloc as the default memory allocator to solve the issue.
- Reports: Changed convert2mp3 logic to apply on listen/download if the script was not called on recording generation.
- Service Plans: Users were unable to edit rates for destinations with an apostrophe in the country name.
- Statistics: Issues with the graph preview 2 days were presented instead of just 1.
- Statistics: Agent Filter (in case there is a lot of data) would stop responding.
- Trunks: Trunk host field limited to one IP/hostname.
- Trunk SIP Headers: Send PAI field was not working at all.



About Bicom Systems

Vision Statement We Unify Communications!

#### **Mission Statement**

We provide the Communication World with the most Complete Turnkey Communication Systems available by Creating, Unifying and Supporting the Most Advanced of Current Technologies.

#### Overview

Bicom Systems was the first company to deliver Open Source Communications Software as Professional Turnkey Solutions. By combining the best of open source telephony and its own proprietary

software, Bicom Systems can provide enterprises with turnkey solutions that take account of the clients' exact needs within a very cost-effective framework - giving CIOs the safest choice. This mix includes royalty-free software, vibrant open source communities, available custom development backed up by accountable, professional support services. The company finds innovative open source communication projects and professionalizes the project by creating, unifying and supporting turnkey systems with its proprietary in-house software. Bicom Systems provides the resources, core development and support services to enable popular open source projects to scale into enterprise-class communications software.

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