



2N[®]

VoiceBlue Next



2N[®] AutoCLIP routing

Quick guide

Version 1.00

www.2n.cz

2N® AutoCLIP routing

What is AutoCLIP?

The GSM gateway automatically stores information about outgoing call to the AutoCLIP routing table. When a person calls back the call is routed directly to the original number or the call is routed to the next number set up in the configuration (e.g. receptionist).

How to set in VoiceBlue Next?

Parameters need to be set as shown in the red label.

2N® VoiceBlue Next

Auto logout in 7182 seconds (Refresh)

2N TELECOMMUNICATIONS

Gateway

Gateway | Update | Restart

Gateway control

Gateway configuration

- System parameters
- VoIP parameters
- GSM basic parameters
- GSM groups assignment
- GSM outgoing groups
- GSM incoming groups**
- Prefixes
- LCR table
- CLIP Routing table
- Mobility Extension
- Ethernet configuration
- Login configuration
- Web configuration
- Report configuration

Configuration backup

Logout ⓘ

DTMF dialling timeout [s]: 0

Day of deleting GSM inc. group statistics (every month): 1

Prefix before DISA dial-in:

CLIP (* removes one digit):

Looping of voice message [min]: Off

Send CLIP from GSM/UMTS to VoIP

Transfer CLIP from GSM/UMTS:

Separating char:

Modify (* removes one digit): (All groups)

Others

Time to keep CLIP in table [hours]: 4 (All groups)

Add record only for unconnected call: [checked] (All groups)

Delete record for connected answer: [checked] (All groups)

List of called numbers

Only 0123456789*# characters are allowed

199

Time to keep CLIP in table – set the time duration for which records are to be kept in the AutoCLIP routing table.

Add record only for unconnected call – only unconnected outgoing calls (missed calls on a mobile phone) are stored in the AutoCLIP table.

Delete record for connected answer – if the call back is answered, the record in the AutoCLIP table will be deleted.

In the AutoCLIP routing table you can see the record of unconnected call.

The screenshot shows the 2N VoiceBlue Next Gateway control panel. The 'AutoCLIP routing table' is expanded, displaying a table with the following data:

Index	GSM/UMTS dial	VoiP dial	Expires in (hh:mm)
0	737276015	11	3:57

The interface also includes a sidebar with 'Gateway control' options such as Firmware/Licence, Date/Time, Voice Messages, LOG file, CDR file, Statistics, Current call info, AutoCLIP routing table, Modules status, Module control, Connection state, SIP registration, and Online report. There are also links for Gateway configuration, Configuration backup, and Logout.

When the user has a missed call and return the call he will be directly forwarded to destination 11 as shown in the AutoCLIP routing table and also in the trace bellow.

The screenshot shows the 'Online report' section of the 2N VoiceBlue Next Gateway control panel. The trace log contains the following entries:

```

-->g00 +CRING: VOICE [16:48:49.88]
[gate2: g00/1, IDLE/111]
-->g00 +CLIP: "+420737276015",145,,0 [16:48:49.92]
[gate2: g00/1, IDLE/118]
g00/g00--> setup.ind GRP-1 CHA-0 CDN- CGN-420737276015 [16:48:49.92]
[gate3: g00, CPRES1]
g00/wxx--> setup.ind (011) GRP-1 CHA-32 CDN-11 CGN-420737276015 (63/16) [16:48:49.92]
[call14: *00, SETUP(7)/0]
[call14: *00, SETUP(2)/0]
wxx/g00<+> setup.req (011) GRP-V CHA-32 CDN-11 CGN-420737276015 (45/16) [16:48:50.99]
[sip3: E00, NULL]
-->MGCF.00 CRCX/200 192.168.50.51:8014 0+0 [16:48:50.00]
v00/g00<+> 192.168.50.50:5060 (5060)
"INVITE sip:11@192.168.50.50:5060 SIP/2.0"
"Max-Forwards: 70"
"Via: SIP/2.0/UDP 192.168.50.51:5060;branch=29h64bK-4336605234"
"From: <sip:420737276015@192.168.50.51:5060>;tag=7c1eb3001849-8-1410303..."
"To: <sip:11@192.168.50.50:5060>"
"Call-ID: 7c1eb3001849-4-14103032"
"CSseq: 4 INVITE"
"Contact: <sip:420737276015@192.168.50.51:5060>"
"User-Agent: 2N VoiceBlueNext 01.00.03rc2"
"Allow: INVITE,EYE,ACK,CANCEL,OPTIONS,REFER,NOTIFY"
"Content-Type: application/sdp"
"Content-Length: 200"
""
""

```

The trace shows a missed call from 737276015, which is then forwarded to destination 11 (sip:11@192.168.50.50:5060) as indicated by the red box around the relevant lines.