How to combine Webitel and 3CX numbering plans

Integration Webitel with PBX 3CX

To combine numbering plans on the 3CX side, you need to create 2 SIP trunks - one for inbound calls, and the other for outbound calls.

In this example, the numbering plan on the 3CX side is 3-digit numbers (which start with "5"), and on the Webitel side - 4-digit numbers (which start with "1").

Configuration example

Calls from 3CX to Webitel

In Webitel, in the Users section, create a new user with the number 10020:

On the 3CX sides, create a SIP Trunk with the "Generic" type:

In the gateway card, we write the registration data of the Webitel user: Username, password, domain, sip server:

After saving, the trunk should be registered successfully:

Go to the "Outbound Rules" menu on the 3CX side and create a rule that all 4-digit numbers should be sent in this trunk:

Now we can make calls from 3CX to any Webitel internal numbers.

Calls from Webitel to 3CX

In 3CX, in the SIP Trunks section, add a new entry with the "Bridge - Slave" type:

We give the name, register the login 10021 and create a password.

In the Gateways section on the Webitel side, create a new gateway with registration, where we enter the data of the newly created bridge:

After saving, successful registration should occur:

Go to the "Default callflow" section and create a routing scheme in which we indicate that all 2-digit numbers that start with "5" must be sent through this gateway:

```
[
    {
        "ringback": {
            "call": {
                "name": "$${ru-ring}",
                "type": "tone"
            },
            "transfer": {
                "name": "$${ru-ring}",
                "type": "tone"
            }
        }
    },
    {
        "recordSession": {
            "action": "start",
            "type": "mp3",
            "stereo": true,
            "followTransfer": true,
            "bridged": true,
            "minSec": 2,
            "email": []
        }
    },
    {
        "bridge": {
            "endpoints": [
                {
                    "type": "sipGateway",
                    "name": "3CX",
                    "dialString": "$1"
                }
            ]
        }
    },
    {
        "hangup": "NORMAL_CLEARING"
    }
]
```

Now we can make calls from Webitel to any 3CX internal numbers.

ⓘ   The description is relevant for Webitel version 3.11