

# 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