

DandyDialer Integration with Telnyx

Prerequisite

- Telnyx account with active credit.
- A phone number assigned to your SIP connection.
- Registered DandyDialer account.

Step 1: Create an Outbound Voice Profile in Telnyx

1. Log in to [Telnyx customer portal](#).
2. From the left menu, go to **Settings** → **Outbound Voice Profiles** → **Create Profile**.
3. Enter a name, for example - **Dandy Telnyx**. Then click **Create**.
4. Choose **Allowed Destinations**(e.g. **North America**) and click **Next**.
5. On the configuration page:

Channel limit

set the number of simultaneous calls you need(for example, **5**).

Max destination rate

leave at default or set your own cap(e.g. **\$10**).

6. Click **Next**.

Step 2: Create a SIP Connection in Telnyx

1. Goto **SIP Trunking** → **SIP Connection** → **Create SIP Connection**.
2. Name it, for example **Dandy SIP Telnyx**.
3. For **Connection Type**, choose **Credentials(username/password)** and click **Create**.
4. Configure the connection under **Authentication and Routing**.
5. Optionally, set up the webhooks if you need real-time communication events.
6. In **Advanced Settings** -
 - Set **DTMF** to **RFC 2833**.
 - Disable noise suppression.
 - Enable comfort noise if needed.

- Click **Next**.
- 7. Under **Outbound Settings**, select the outbound voice profile you just made.
- 8. Set **Localization Country**, **Channel limits** and **Ringback** as desired. Click **Next**.
- 9. Assign your Telnux number(s) -
 - Choose an available number and click **Assign**.
 - You will see a confirmation: **Connection updated successfully**. Click **Complete**.

Step 3: Add the SIP Gateway(Trunk) in DandyDialer

1. In DandyDialer, go to **SIP Gateways** → **Create SIP Gateway**.
2. Give it a name such as **Dandy Telnyx SIP**.
3. Type in **sip.telnyx.com** in **SIP Server** field.

NOTE

Check [telnyx documentation](#) to know more about their usable SIP server addresses.

4. In **Auth Type** section, choose **Password Based** -

Username

Telnyx SIP username from [step 2](#).

Password

Telnyx SIP password from [step 2](#).

5. Set both **Callee ID Format** and **Caller ID Format** to **International with '+' prefix**.
6. Configure **Concurrent Call Limit** and **Call-per-second Limit** based your needs.
7. Finally, click **Add** button.

Step 4: Test the Setup

1. Select the newly created gateway from the table.
2. Click on the **Test Gateway** button in the sidebar.
3. In the pop-up, select your **Call Script**, **Caller ID**, **Agent** if necessary and a **Phone Number** (i.e. **+1-555-XXX-XXXX**).
4. Click on **Make a Call** button. You should see a progressing call log.

That's it! Your DandyDialer account is now connected and ready to make calls with Telnyx.