Registering a Dolby Conference Phone to Twilio as a SIP Phone

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1 Introduction

This guide demonstrates how to register a Dolby Conference Phone to Twilio as a SIP phone using the Twilio Console and Dolby Conference Phone user interface.

This guide does not cover the TwiML configuration needed for inbound or outbound calling to and from the Dolby Conference Phone.

For all Dolby Conference Phone assistance email dvdeploymentsupport@dolby.com

2 Creating a Credential List and a SIP Domain

1. In the Programmable Voice Dashboard click on SIP Domain.
2. Click on **Credential Lists** and then click the “Plus” button to create a new **Credential List**.

3. Enter a **Friendly Name**, **Username**, and a **Password** that conform to Twilio’s password policy. Click **Create**.

4. To Create a SIP Domain, click on **Domains** and then click the “Plus” button.
5. Complete the following steps:
   a. Add a **Friendly name**, a customer **SIP URI**, and enter in the **Friendly Name** of the Credential list you just created for the Dolby Conference Phone.
   b. Click **ENABLED** for the Endpoint Registration and enter the Friendly name of the Credential list you just created and click **Save**.
3 Configuring the Dolby Conference Phone

1. Using a browser, navigate to the IP address of the Dolby Conference Phone, and log in with the Dolby default user name and password of admin and 1739.

![Dolby Conference Phone login interface]

2. In the phone user interface, go to Settings and expand IP PBX Settings.

![Dolby Conference Phone settings interface]
3. Expand **Account** and enter a **Display Name** and the user name from the Credential List you created for the Dolby Conference Phone. Change the **Transport** type to **UDP** and click **Save**.

![IP PBX Settings Account](image)

4. Expand **Server** and enter the `<SIP domain>.sip.us1.twilio.com` for the **SIP Domain Name** and click **Save**.

![IP PBX Settings Server](image)
5. Expand **Credential** and enter the password for the user in the Credential list you created for the Dolby Conference Phone and click **Save**.

4. **Confirming Dolby Conference Phone Registration to Twilio**

1. In the Dolby Conference Phone user interface, go to **Status** and expand **System** and **Device**.
2. Scroll down to **SIP Registered** and **Registration Response**. A 200 OK message confirms successful registration to Twilio.

```
System Warning
Network - Primary VLAN
Network - Secondary VLAN
SIP Registered
SIP Registration Response 200 OK
Active SIP Registrar dolbyconferencephone.sip.us1.twilio.com
Active SIP Transport UDP
```

3. Confirm registration from the Twilio Console by navigating to the **SIP Domain**. Click on **Registered SIP Endpoints** and enter the user name in the Credential List you created for the Dolby Conference Phone.