Firewall Port Configuration for SIPREC Integration With
DGVOX

To ensure proper communication between your **Session Border Controller (SBC)** and **DGVOX** when utilizing **SIPREC** (SIP Recording), the following firewall configurations are required. These settings enable successful SIP signaling and media stream transmission between the two systems.

1. SIP Signaling

- **Protocol**: UDP / TCP
- **Port**: **5060**

This is the standard port used for **SIP signaling**, which manages call setup, control, and termination. It must be open to allow the SBC and DGVOX to exchange SIP messages.

2. RTP Media (Audio Streams)

- **Protocol**: UDP
- **Port Range**: **10000 to 32767**

RTP (Real-time Transport Protocol) is used to carry the audio stream during a call. Though some systems limit the RTP range to **10000–20000** or **16384–32767**, to ensure maximum compatibility, we recommend **allowing the full range from 10000 to 32767**.

Summary of Required Ports

Function	Protocol	Port(s)	Purpose
SIP Signaling	UDP/TCP	5060	Call setup/control
RTP Media	UDP	10000–32767	Audio stream transport

Guidelines
- Ensure **both inbound and outbound** traffic is allowed on these ports.
- Confirm that **NAT and firewall rules** are configured consistently across your network perimeter.
- If applicable, whitelist **DGVOX server IP addresses** for added security.

For any additional information, please do not hesitate to contact us.