RingCentral Provisioning Guide for All Algo SIP Endpoints

Need Help?
(604) 454-3792 or support@algosolutions.com
Introduction

An Algo SIP Endpoint may be provisioned as a Paging Device and/or with its own Digital Line on the RingCentral platform.

Paging Device Configuration

Paging devices can be provisioned to the system without a digital line. To page, dial *84. When prompted, enter the page group number followed by #.

Note: Paging devices cannot originate or receive regular telephone calls.

In the RingCentral web admin portal, go to “Phone & Devices” -> “Paging Devices”. Click on “+ Add Device”, enter a Device Nickname and click “Next”. The SIP credentials will be displayed, copy and paste them to the Algo device.

- RingCentral “SIP User ID” is entered into the Extension field
- RingCentral “Authenticate ID” is entered into the Authentication ID field
- RingCentral “Authenticate Password” is entered into the Password field
- RingCentral “SIP Server” and “Local SIP Port” are entered into the SIP Domain (Proxy Server) field
RingCentral “Outbound Proxy” and “Outbound Proxy Port” are entered into the Outbound Proxy (Advanced Settings -> Advanced SIP) field.

Check registration status in the Algo web interface.
Check registration status in the RingCentral web admin portal.

Once the Paging Device has been created and registered, the next step is to add it to an existing Paging Group or create a new one. Go to “Group(s) / Other(s)” -> “Paging Only”. Click on “+ New Paging Only”, enter a Group Name and Extension Number, click “Save”. In the next window click “Yes” to configure the group.

Expand “Paging” and assign one or more devices to the Group.
Configure the permissions under “Users Allowed to Page this Group”.
Digital Line Configuration

A digital line can originate or receive regular telephone calls.

In the RingCentral web admin portal, go to “Phone & Devices” -> “User Phones”. Click “+ Add Device”. At step 3 “Buy Phones” choose “Other phones” and “Existing Phone”. Keep following the steps until the end.

Once this is completed, click on “Setup & Provision” -> “Other Phones”. Copy and paste the credentials to the Algo Endpoint (check example above for Algo configuration screenshots):

- RingCentral “SIP User ID” is entered into the Extension field
- RingCentral “Authenticate ID” is entered into the Authentication ID field
- RingCentral “Authenticate Password” is entered into the Password field
- RingCentral “SIP Server” and “Local SIP Port” is entered into the SIP Domain (Proxy Server) field
- RingCentral “Outbound Proxy” and “Outbound Proxy Port” are entered into the Outbound Proxy (Advanced Settings -> Advanced SIP) field.

Ensure registration on the Algo device Status tab and on RingCentral portal.