# Kerio Operator

This guide covers basic configuration between Kerio Operator 2.1.0 and the MegaPath platform.

**Host:** _____

**Number of Trunks:** _____

**Pilot Number:** _____

**Password:** _____

The Edgemarc SIP ALG (ALG) is used to proxy SIP registrations on the behalf of the PBX.

The Kerio Operator is configured with an RFC1918 address and uses the LAN-side IP address of the Edgemarc SIP ALG as its default gateway. The following screen captures are included as references.



**Figure 1 Network configuration with an Edgemarc.**

**Edit External Interface (SIP)**

General | Codecs | Advanced | Notes

Interface name: Megapath

External numbers: 4156927300,4156927302

ⓘ Separate external numbers with comma. Alternatively, for a group of numbers with a common prefix, enter the prefix followed by one or more "x" characters (e.g. 55501xx).

☑ Interface is enabled

**SIP Registrar or Proxy information**

Hostname or IP address: 192.168.1.254    [Configure...]

Port number: 5060    [Default]

Username: 4156927300

Password: ••••••••

☑ Required to register with Registrar

☐ User ID differs from the telephone number

User ID:

[OK]    [Cancel]

**Figure 2 Call Routing. External Interface.**

From the main menu, select Call Routing and add an Interface; this call-routing interface will be used for all outbound and inbound calls.

Enter the following parameters:

- Interface name: Megapath
- External numbers: **<ALL NUMBERS>**
- Interface is enabled: enable
- Hostname or IP address: **<HOST>**
- Port number: 5060
- Username: **<PILOT NUMBER>**
- Password: **<PASSWORD>**
- Required to register with Registrar: enable



**Figure 3 Registrar and Proxy Configuration.**

Select the "Configure…" button in the "SIP Registrar or Proxy Information" input field and enter the following parameters:

- The proxy server is separated from the Registrar
    - Registrar: (should show fqdn of R17 SIP trunk SBC interface)
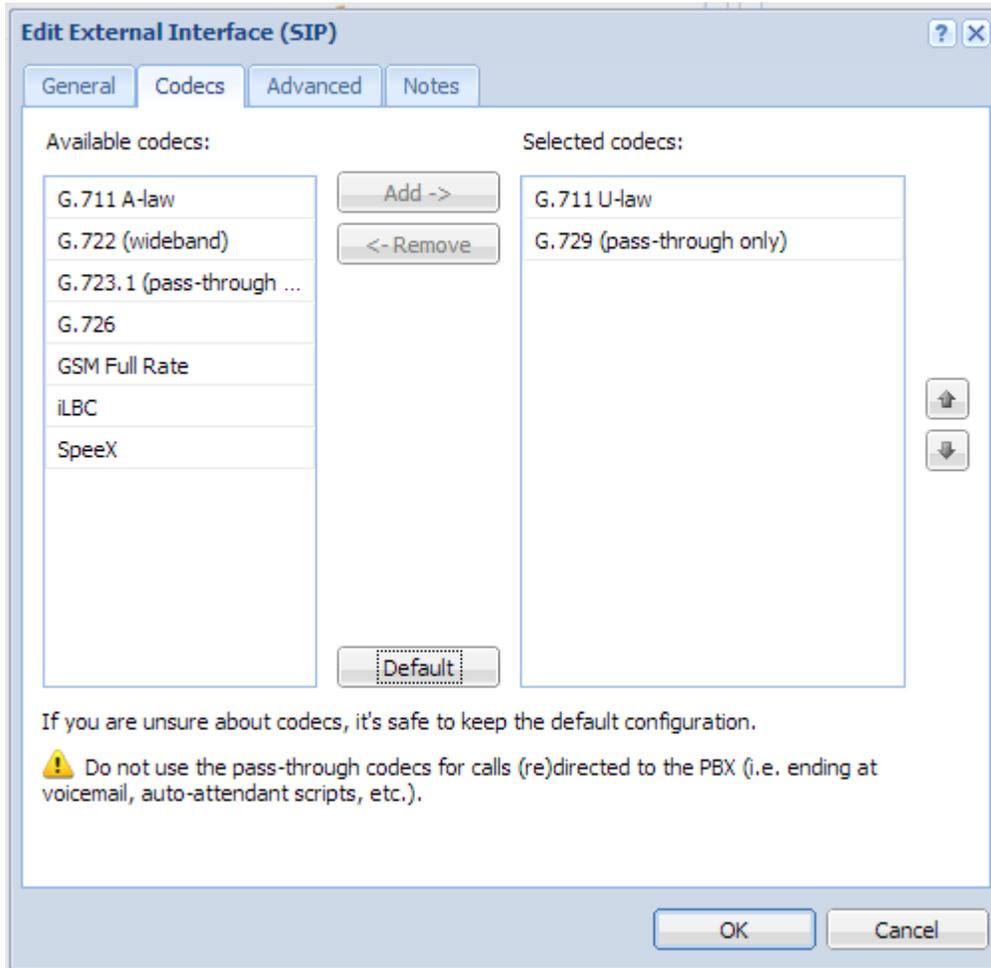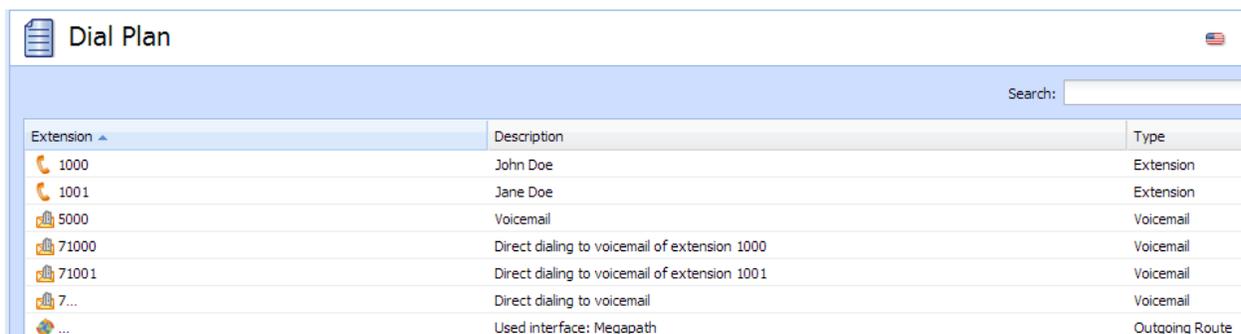    - Proxy: **<HOST>**

**Figure 4 Codecs**

Under "Edit External Interface" select the Codecs tab and move the following codecs into the "Selected codecs:" column, observing the following order:

- G.711 U-law

- G.729 (pass-through only)



**Figure 5 Outbound dial plan.**

From the main menu, select "Dial Plan" and check to ensure that the MegaPath interface is being used as the Outgoing Route.
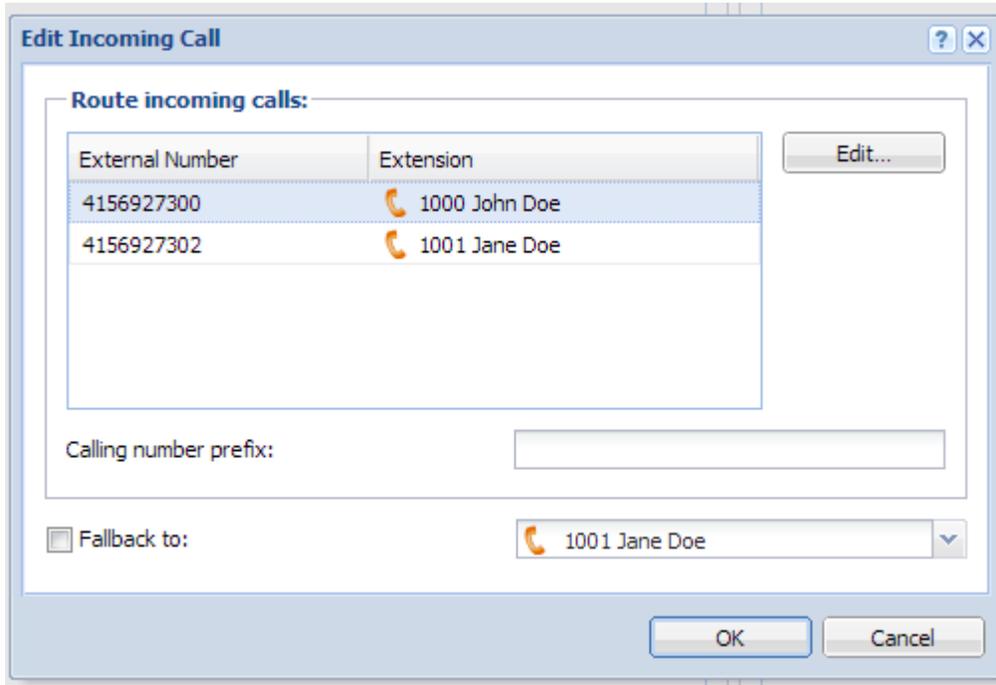


**Figure 6 Incoming calls.**

Ensure incoming calls are associated with the DID (or DIDs) associated with the trunk.