

# FusionPBX

## Configuration Sip Trunk

### 1. Dans Accounts > Gateways: rajouter un compte

#### Gateway

Defines a connections to a SIP Provider or another SIP server.

Gateway	<input type="text" value="OVH"/>	Enter the gateway name here.
Username	<input type="text" value="0032"/>	Enter the username here.
Password	<input type="password" value="*****"/>	Enter the password here.
From User	<input type="text"/>	Enter the from-user here.
From Domain	<input type="text"/>	Enter the from-domain here.
Proxy	<input type="text" value="sip5.ovh.be"/>	Enter the hostname or IP address of the proxy. host[:port]
Realm	<input type="text" value="sip5.ovh.be"/>	Enter the realm here.
Expire Seconds	<input type="text" value="1800"/>	Enter the expire-seconds here.
Register	<input checked="" type="checkbox" value="True"/>	Choose whether to register.
Retry Seconds	<input type="text" value="30"/>	Enter the retry-seconds here.
<input type="button" value="ADVANCED"/>		
Context	<input type="text" value="public"/>	Enter the context here.
Profile	<input type="text" value="external"/>	Enter the profile here.

### 2. Dans Advanced > Access control: rajouter l'IP Wan du serveur SIP Trunk dans la règle Providers

### Access Control

Access control list can allow or deny ranges of IP addresses.

<b>Name</b>	<input type="text" value="providers"/>	Enter the name.												
<b>Default</b>	<input type="button" value="deny"/>	Select the default type.												
<b>Nodes</b>	<table border="1"><thead><tr><th>Type</th><th>CIDR</th><th>Description</th><th>Action</th></tr></thead><tbody><tr><td><input type="button" value="allow"/></td><td><input type="text" value="91.121.129.133/32"/></td><td><input type="text" value="OVH"/></td><td><input type="checkbox"/></td></tr><tr><td><input type="button" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="checkbox"/></td></tr></tbody></table>	Type	CIDR	Description	Action	<input type="button" value="allow"/>	<input type="text" value="91.121.129.133/32"/>	<input type="text" value="OVH"/>	<input type="checkbox"/>	<input type="button" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>	Enter the description.
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<input type="button" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="checkbox"/>											
<b>Description</b>	<input type="text"/>	Enter the description												

3. Dans Status > Sip Status: Relancer les ACL

4. Dans Dialplan > Destinacion: Ajouter une règle pour le numéro entrant

#### Destination

Inbound destinations are the DID/DDI, DNIS or Alias for inbound calls.

<b>Type</b>	<input type="button" value="Inbound"/>	Select the type.
<b>Country Code</b>	<input type="text"/>	Enter the country code.
<b>Destination</b>	<input type="text" value="003:"/>	Enter the destination.
<b>Caller ID Name</b>	<input type="text"/>	Enter the caller ID name.
<b>Caller ID Number</b>	<input type="text"/>	Enter the caller ID number.
<b>Context</b>	<input type="text" value="public"/>	Enter the context.
<b>Conditions</b>	<input type="text"/> <input type="text"/>	If the condition matches perform the action.
<b>Actions</b>	<input type="button" value="3000 AppelEntrant"/> <input type="button" value=""/>	Add additional actions.
<b>User</b>	<input type="text"/>	Assign this destination to a user.

## Autoprovision

### Snom

1. Dans l'interface du téléphone, choisir Advanced, QOS/Security et introduire le "http client" user et password qui correspond au http\_auth\_username et http\_auth\_password que vous avez défini

dans les default settings de Fusion Pbx

The screenshot shows the FusionPBX configuration interface. On the left is a sidebar with a 'Logout' button and a menu with sections: 'Operation' (Home, Directory), 'Setup' (Preferences, Speed Dial, Function Keys, Identity 1-12, Action URL Settings, Certificates, Software Update), and 'Status' (System Information, Log, SIP Trace, DNS Cache, Subscriptions, PCAP Trace, Memory, Settings, Manual). The 'Advanced' menu item is highlighted with a red box. The main content area has tabs for 'Network', 'Behavior', 'Audio', 'SIP/RTP', 'QoS/Security', and 'Update'. The 'QoS/Security' tab is selected and highlighted with a red box. The settings are organized into sections: 'Quality of Service' (RTP and SIP Type of Service), 'VLAN' (VLAN Id and Priority), 'PC Port' (VLAN Id and Priority), 'IEEE 802.1X Authentication' (Off), 'Security' (Ignore Security Advises, Use Hidden Tags, Restrict URI Queries, Allow CSTA Control, Empty Client Cert, Filter Packets from Registrar, Authentication for SIP Reboot and Check-Sync, Administrator Mode), and 'HTTP Server' (User: admin, Password, Authentication Scheme: Digest). The 'HTTP Client' section at the bottom has its fields highlighted with a red box: User: phone\_mgmt, Password: [masked].

2. Ensuite dans l'onglet Update, introduire l'url de provisioning exemple <https://192.168.103.30/app/provision/index.php?mac=000413a11b6d> et faire Apply

- Logout
- Operation**
  - Home
  - Directory
- Setup**
  - Preferences
  - Speed Dial
  - Function Keys
  - Identity 1
  - Identity 2
  - Identity 3
  - Identity 4
  - Identity 5
  - Identity 6
  - Identity 7
  - Identity 8
  - Identity 9

Network Behavior Audio SIP/RTP QoS/Security **Update** <sup>1</sup>

**Update**

Update Policy Update automatically <sup>2</sup> ?

Setting URL <https://192.168.103.30/app/pr> ?

Settings Refresh Timer 0 ?

Provisioning Order redirection:stop pnp:stop dhcp ?

Prov Polling  on  off ?

Polling Mode Relative ?

Polling Period 0 ?

Polling Time 00:00 ?

Polling Time Random End 00:00 ?

PnP Config  on  off ?

**Apply** <sup>3</sup> **Reset** **Reboot**

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