

TRONCALIZANDO ELASTIX contra UCM

IP ELASTIX = 192.168.14.2 (...VPN sobre la internet nube...).... UCM = 192.168.12.100

TRUNK ELASTIX (SIP trunk)

Edit SIP Trunk

[Delete Trunk UCM](#)

In use by 1 route [?](#)

General Settings

Trunk Name [?](#):

Outbound CallerID [?](#):

CID Options [?](#): [v](#)

Maximum Channels [?](#):

Asterisk Trunk Dial Options [?](#): Override

Continue if Busy [?](#): Check to always try next trunk

Disable Trunk [?](#): Disable

Dialed Number Manipulation Rules [?](#)

) + prefix | [+](#) [v](#)

[+ Add More Dial Pattern Fields](#) [Clear all Fields](#)

Dial Rules Wizards [?](#): [v](#)

Outbound Dial Prefix [?](#):

Outgoing Settings

Trunk Name [?](#):

PEER Details [?](#):

```
host=192.168.12.100
username=UCM
secret=UCM
type=peer
context=from-pstn
qualify=yes
```

Incoming Settings

USER Context [?](#):

USER Details [?](#):

```
type=friend
qualify=yes
insecure=very
host=192.168.12.100
context=from-internal
```

Registration

Register String [?](#):

OUTBOUND ROUTE ELASTIX

En el ELASTIX los internos son 2XX y en la UCM son 30X y 399.

Dado a que voy a rutear llamados desde elastix a la UCM las rutas salientes son asi:

Edit Route

[Delete Route COAXBA](#)

Route Settings

Route Name [?]:

Route CID: Override Extension [?]

Route Password:

Route Type: Emergency Intra-Company

Music On Hold? [?]:

Time Group: [?]:

Route Position [?]:

Additional Settings

PIN Set [?]:

Call Recording [?]:

Dial Patterns that will use this Route [?]

(<input type="text"/>) + <input type="text"/>		[30X <input type="text"/> / <input type="text"/>]	
(<input type="text"/>) + <input type="text"/>		[399 <input type="text"/> / <input type="text"/>]	
(prepend <input type="text"/>) + prefix: <input type="text"/>		[match pattern <input type="text"/> / CallerID <input type="text"/>]	

[+ Add More Dial Pattern Fields](#)

Dial patterns wizards [?]:

Export Dialplans as CSV [?]: [Export](#)

Trunk Sequence for Matched Routes [?]

0

1

[Add Trunk](#)

Optional Destination on Congestion [?]

[Submit Changes](#) [Duplicate Route](#)

Creamos el PEER TRUNK VOIP en la UCM (peer SIP Trunk)

Edit SIP Trunk: AGILNET

[Basic Settings](#) [Advanced Settings](#)

Provider Name:

Host Name:

Auto Record:

Keep Trunk CD:

Keep Original CD:

Disable This Trunk:

NAT:

Caller ID:

TEL URI:

From Domain:

CallerID Name:

Transport:

Direct Callback:

Edit SIP Trunk: AGILNET

[Basic Settings](#) [Advanced Settings](#)

Codec Preference:

Available	Selected
<input type="checkbox"/> 11 items	<input type="checkbox"/> 6 items
<input type="checkbox"/> G.722	<input type="checkbox"/> PCMU
<input type="checkbox"/> AAL2-G.726-32	<input type="checkbox"/> PCMA
<input type="checkbox"/> ADPCM	<input type="checkbox"/> GSM
<input type="checkbox"/> G.723	<input type="checkbox"/> G.726
<input type="checkbox"/> H.263	<input type="checkbox"/> G.729

Send PPI Header:

Send PAI Header:

Passthrough PAI Header:

DID Mode:

DTMF Mode:

Enable Heartbeat Detection:

Heartbeat Frequency:

The Maximum Number of Call Lines:

SRTP:

iPVT Mode:

Sync LDAP Enable:

[CC Settings](#)

Enable CC:

RUTA SALIENTE en UCM

Dado a que queremos enviar llamados de la UCM a ELASTIX, es decir a los internos 2XX, ruteamos asi:

Edit Outbound Rule: Aginet_PBX

General

• Calling Rule Name: Aginet_PBX

• Pattern: _2XX

Disable This Route:

Privilege Level: Double

Pin Groups: None

Pin Groups with Privilege Level:

Password:

Enable Filter on Source Caller ID

Enable Filter on Source Caller ID:

Custom Dynamic Route:

Outbound Route CID:

Available Extensions/Extension Groups: 301 "Daniel" - 302 "Gustavo" - 303 "Mario" - 304 "Eduardo" - 399 "Mac"

Call Duration Limit

Call Duration Limit:

Main Trunk

• Trunk: SPTrunks - AGINET

Strip:

Prepend:

Fallover Trunk

+ Add

TRUNKS	STRIP	PREPEND	OPTIONS
No Data			

Time Condition

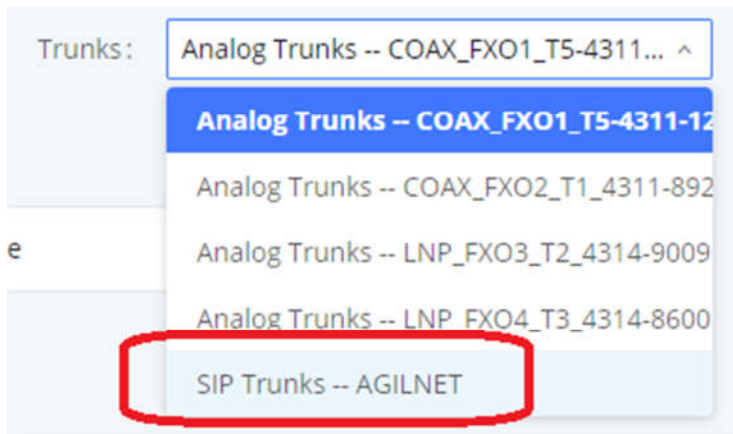
• Time Condition Mode: Use Main Trunk or Fallover Trunk

+ Add

TIME CONDITION	TIME	WEEK	MONTH	DAY	OPTIONS
No Data					

RUTAS ENTRANTES UCM

Seleccionamos el troncal



Y definimos el ruteo entrante

A screenshot of a configuration page for an incoming route. The page contains several fields and checkboxes. The "Pattern:" field is set to ".X." and is highlighted with a red box. The "Default Destination:" dropdown menu is set to "By DID" and is also highlighted with a red box. The "Allowed DID Destination:" dropdown menu is set to "Extension" and is highlighted with a red box. Other fields include "CallerID Pattern:", "Alert-info:" (set to "None"), "Strip:" (set to "0"), and "Prepend:". There are also checkboxes for "Disable This Route:", "Fax Detection:", "Block Collect Calls:", "Set CallerID info:", "Dial Trunk:", "Inbound Multiple Mode:", "Prepend Trunk Name:", and "Enable Route-Level Inbound Mode:". At the bottom, there is a "Time Condition" section with a table and an "Add" button.

TIME CONDITION	TIME	WEEK	MONTH	DAY	DESTINATION	OPTIONS
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