



كاوا ارتباطات هوشمند



راه اندازی Tenor در Elastix

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تهران- سعادت آباد - علامه جنوبی - سی و ششم شرقی

- واحد 22

تلفن: 88582443

تنظیمات Trunk در Elastix

داخلی ها با گرفتن پیش شماره 9 می توانند خطوط را آزاد کنند.

Edit SIP Trunk

Delete Trunk tenor

In use by 1 route

General Settings

Trunk Description: tenor
Outbound Caller ID:
CID Options: Allow Any CID
Maximum Channels:
Disable Trunk: Disable
Monitor Trunk Failures: Enable

Outgoing Dial Rules

Dial Rules: 91x.

Dial Rules Wizards: (pick one)
Outbound Dial Prefix:

Outgoing Settings

Trunk Name: tenor
PEER Details:
host=192.168.16.81
type=peer
context=from-trunk
port=5060

- Add Trunk
- spa1
- spa2
- spa3
- spa4
- tenor

192.168.16.81 IP دستگاه تنور میباشد.

نوع ترانک Peer انتخاب گردیده است.

Inbound تعریف شده در Elastix :

از تنور تماس ها با عنوان 1000 وارد Elastix می شوند

Edit Incoming Route

Description:
DID Number:
Caller ID Number:
CID Priority Route:

Options

Alert Info:
CID name prefix:
Music On Hold:
Signal RINGING:
Pause Before Answer:

Privacy

Privacy Manager:

Fax Detect

Detect Faxes: No Yes

Language

Language:

CID Lookup Source

Source:

Set Destination

- DISA:
 IVR:
 Custom Contexts:
 Phonebook Directory:
 Terminate Call:
 Extensions:
 Ring Groups:

General DIDs

Unused DIDs

1000
1000 / any CID

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Edit Route

 Delete Route tenor

Route Name: tenor

Route CID: Override Extension CID

Route Password:

PIN Set:

Emergency Dialing:

Intra Company Route:


Music On Hold?

Dial Patterns

9x.

Dial patterns wizards:

Trunk Sequence

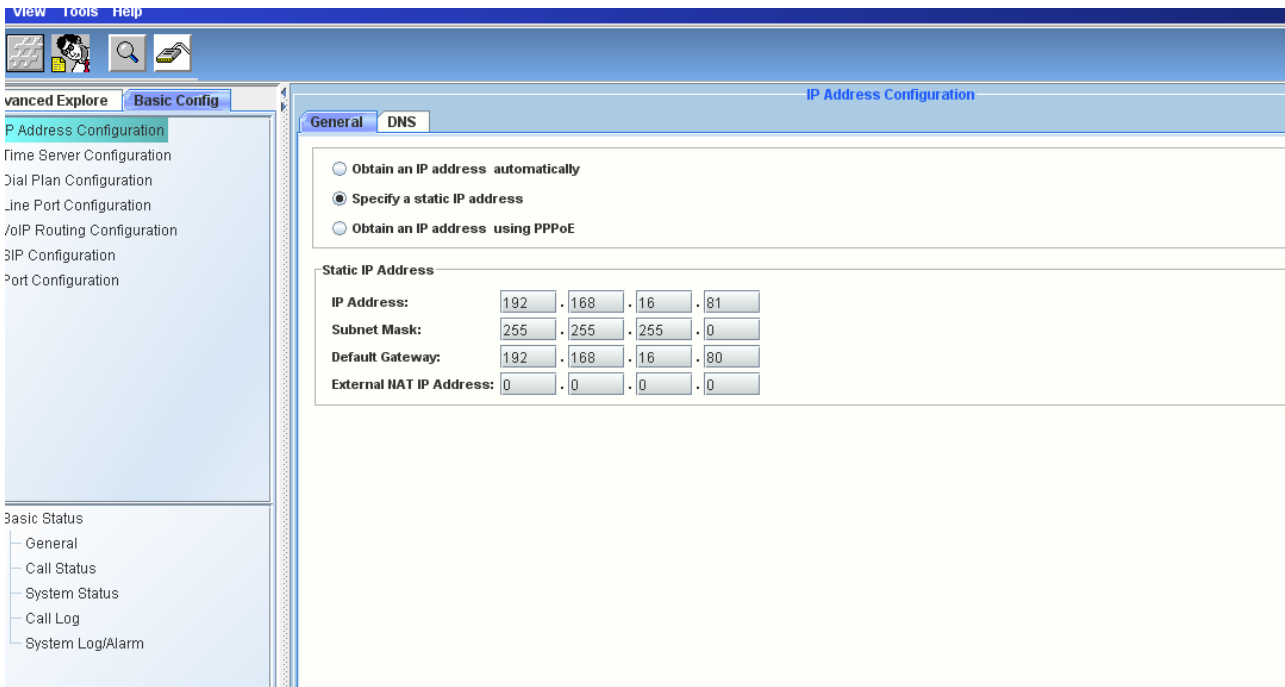
0 

نکته مهم:

Agent ساخته شده در Elastix در حقیقت یک داخلی میباشد که در قسمت Sip Configuration دستگاه Tenor این اطلاعات داخلی قرار می گیرد.

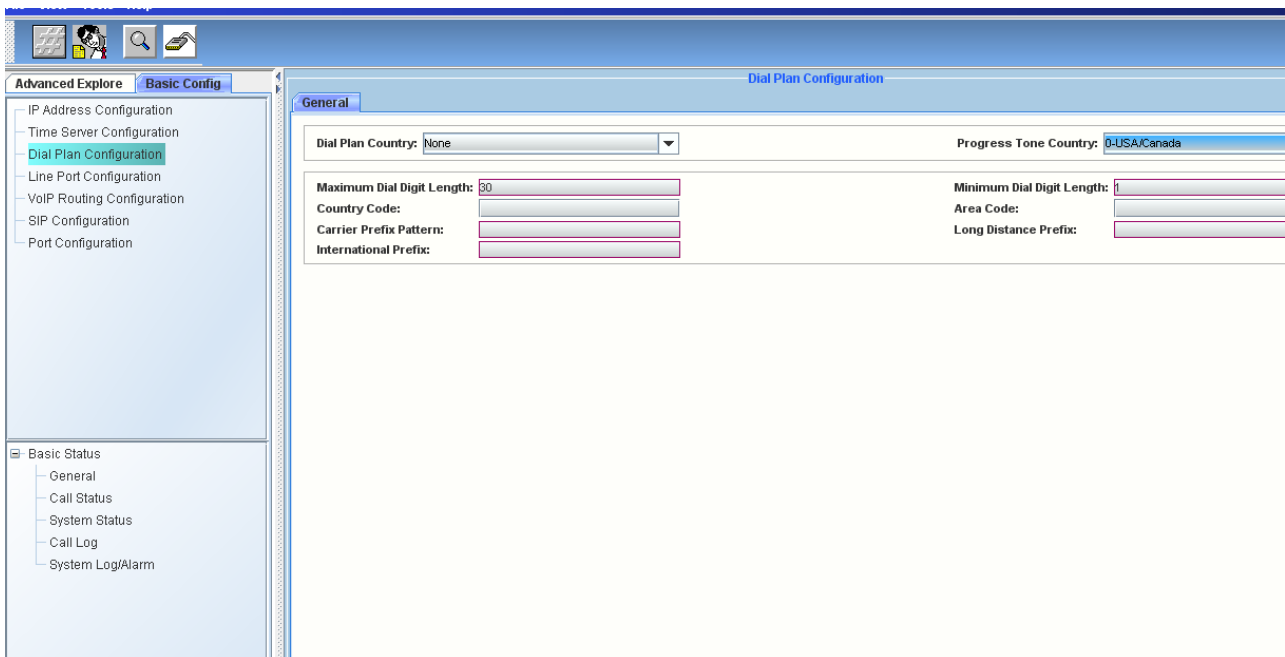
تنظیمات مربوط به Tenor :

تنظیمات مربوط به IP Address :



The screenshot shows the 'IP Address Configuration' page in a web management interface. The left sidebar contains a tree view with 'Basic Config' selected, and 'IP Address Configuration' highlighted. The main content area has two tabs: 'General' and 'DNS'. Under the 'General' tab, there are three radio button options: 'Obtain an IP address automatically', 'Specify a static IP address' (which is selected), and 'Obtain an IP address using PPPoE'. Below these options is a 'Static IP Address' section with four rows of input fields: 'IP Address' (192, 168, 16, 81), 'Subnet Mask' (255, 255, 255, 0), 'Default Gateway' (192, 168, 16, 80), and 'External NAT IP Address' (0, 0, 0, 0).

تنظیمات مربوط به Dial Plan :



The screenshot shows the 'Dial Plan Configuration' page in the same web management interface. The left sidebar shows 'Dial Plan Configuration' selected in the tree view. The main content area has a 'General' tab. It features a 'Dial Plan Country' dropdown menu set to 'None' and a 'Progress Tone Country' dropdown menu set to '0-USA/Canada'. Below these are several input fields: 'Maximum Dial Digit Length' (set to 30), 'Country Code', 'Carrier Prefix Pattern', 'International Prefix', 'Minimum Dial Digit Length', 'Area Code', and 'Long Distance Prefix'.

تنظیمات Tone در Tenor :

The screenshot displays the 'Line Port Configuration' window in the Tenor AF Gateway software. The interface includes a sidebar with navigation options like 'Advanced Explore' and 'Basic Config'. The main area is divided into two sections: 'Disconnect/Caller ID Configuration' and 'Hopoff Number Configuration'.

Disconnect/Caller ID Configuration:

- Disconnect Detection: Tone Based Disconnect Supervision
- Caller ID Detection: FSK or DTMF
- Tone Based Supervision: Disabled

Hopoff Number Configuration:

Buttons: Add, Delete, Edit

Number Pattern	Replacement Number	Type	TON	NPI
0	0	Public	Unknown	Unknown
1	1	Public	Unknown	Unknown
2	2	Public	Unknown	Unknown
3	3	Public	Unknown	Unknown
4	4	Public	Unknown	Unknown
5	5	Public	Unknown	Unknown
6	6	Public	Unknown	Unknown
7	7	Public	Unknown	Unknown
8	8	Public	Unknown	Unknown
9	9	Public	Unknown	Unknown

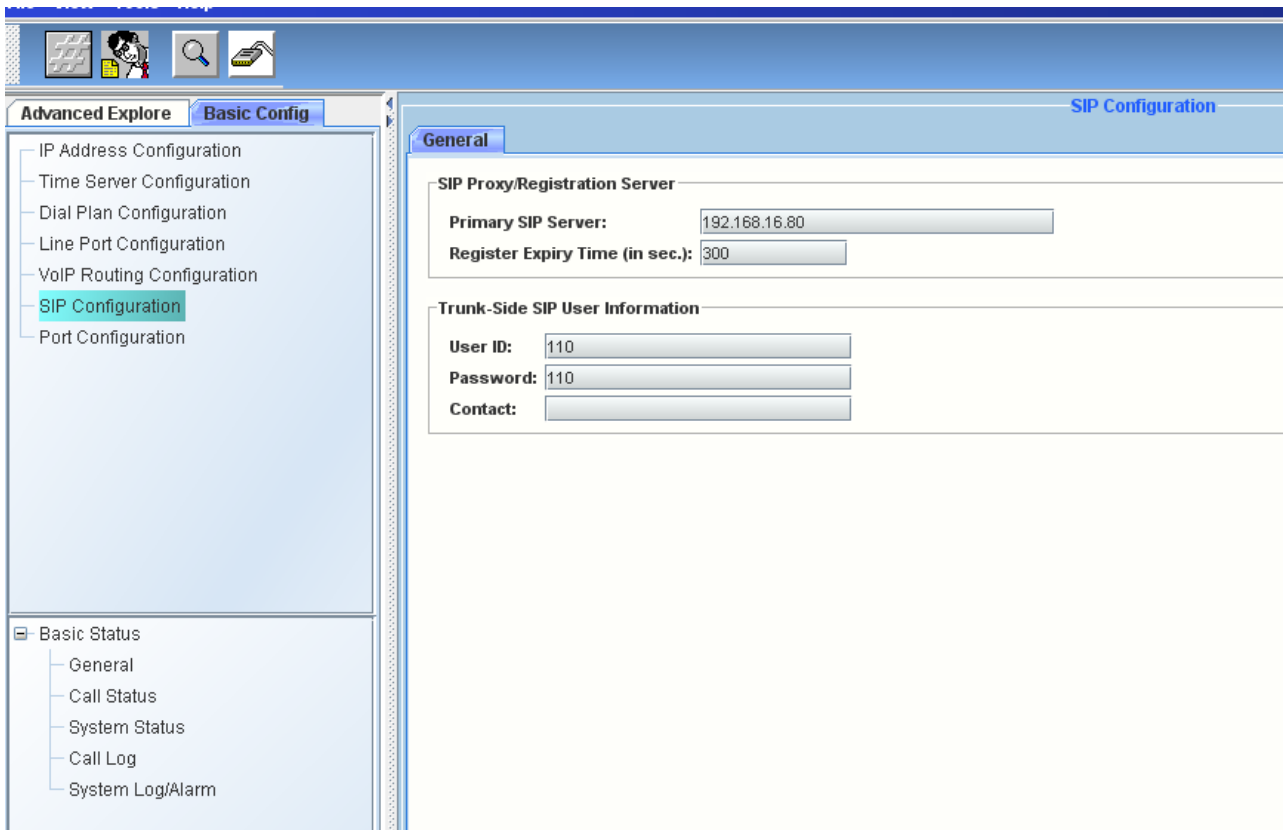
تنظیمات Voip Routing Configuration :

The screenshot displays the 'VoIP Routing Configuration' window in the Tenor AF Gateway software. The interface includes a sidebar with navigation options like 'Advanced Explore' and 'Basic Config'. The main area shows configuration fields for a VoIP gateway.

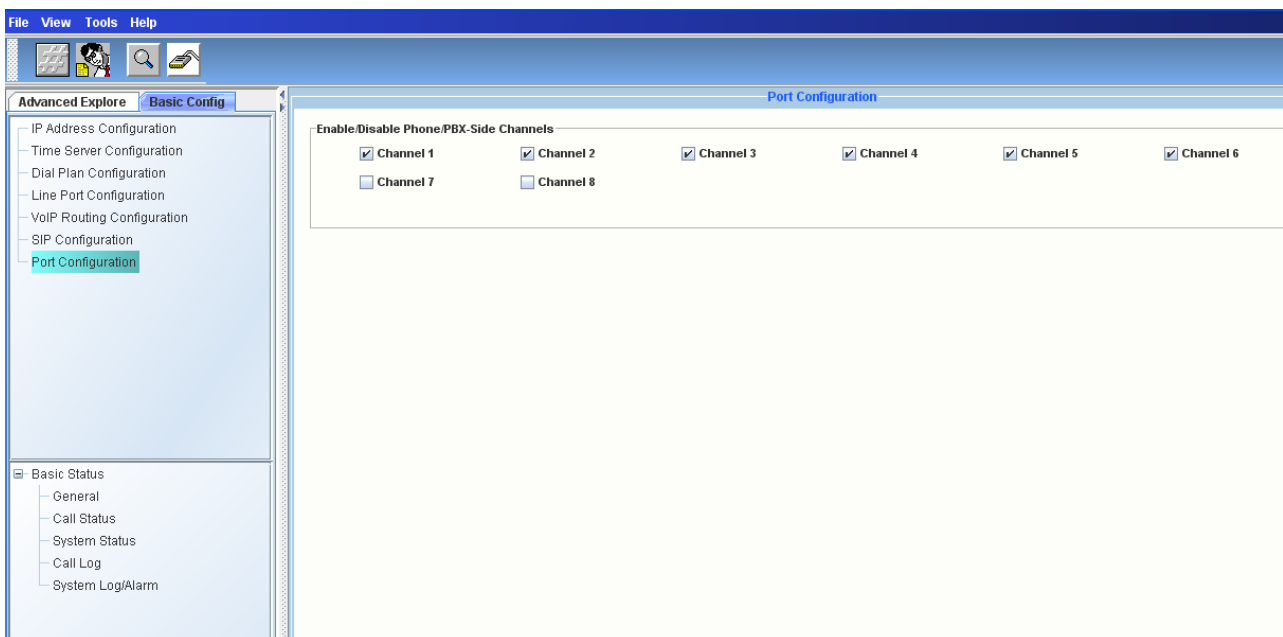
VoIP Routing Configuration:

- Description: Tenor AF Gateway
- Outgoing IP Routing: H323 only SIP only

تنظیمات Sip :



تنظیمات پورت ها :



تنظیمات پیشرفته از جمله : User Agent ، Voice Codecs ، Trunk Circuit Routing Group

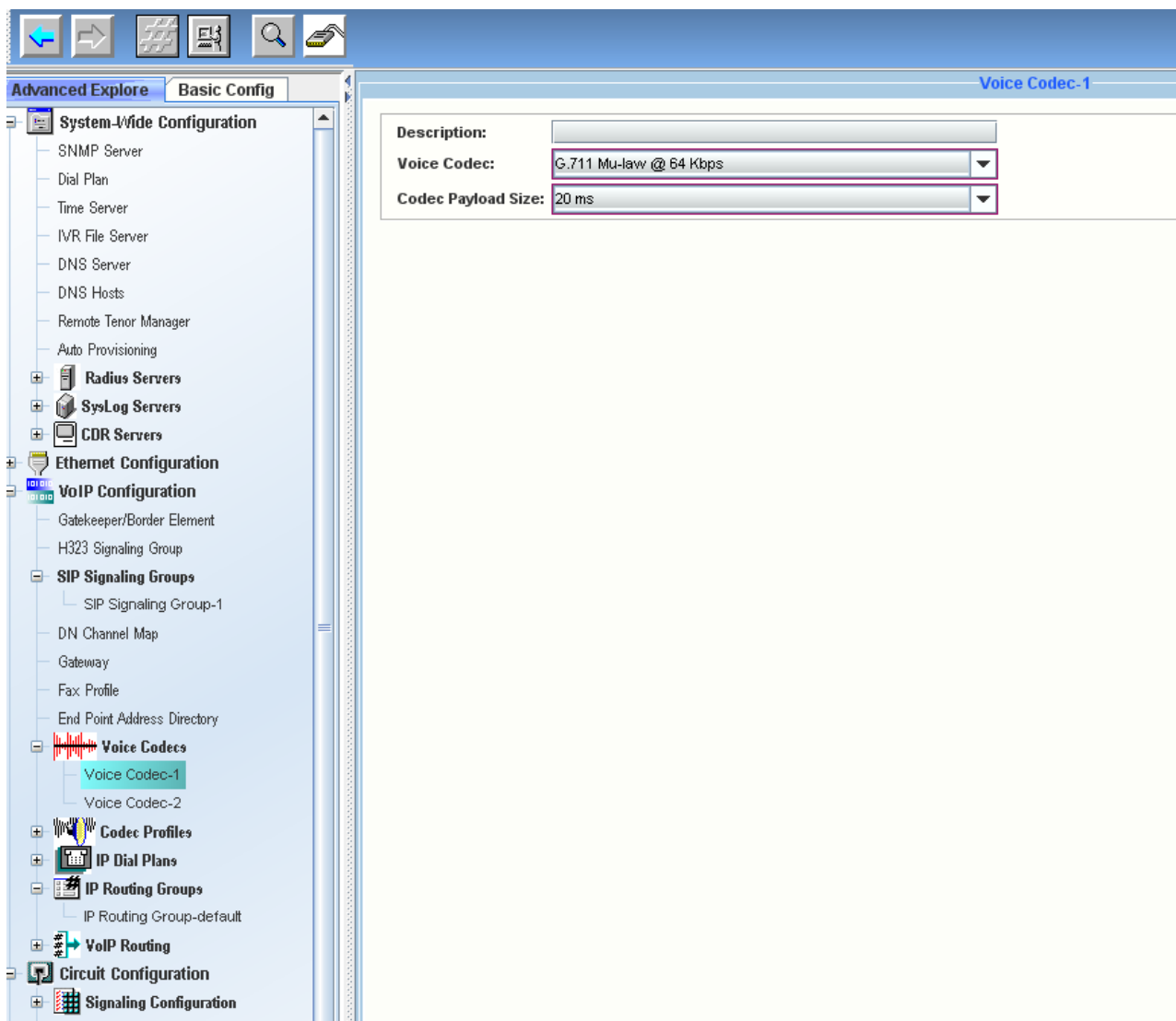
تنظیمات پیشرفته SIP :

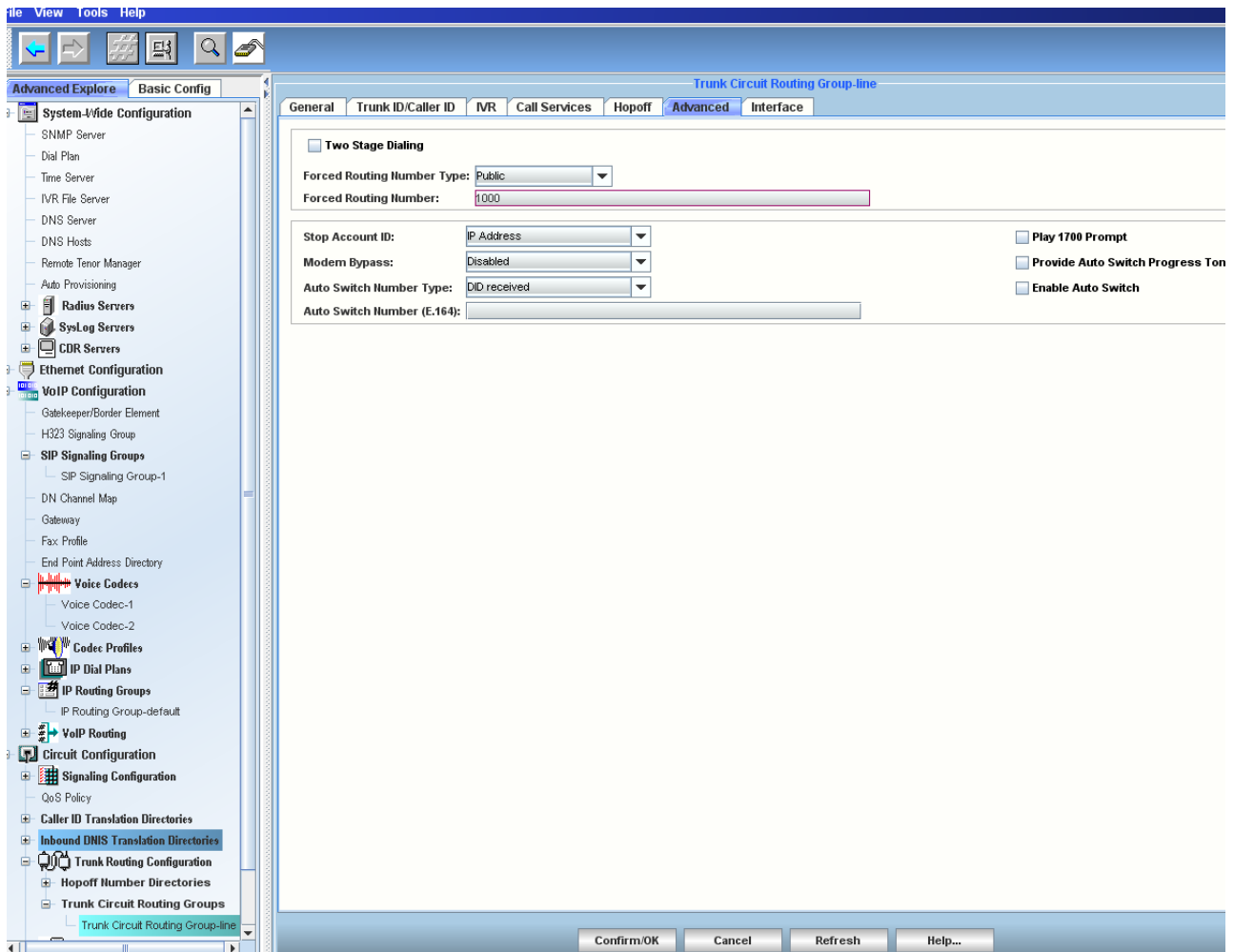
The screenshot shows the configuration for SIP Signaling Group-1. The 'User Agent' tab is selected, displaying the following settings:

- Register Expiry Time (in sec.): 300
- Primary SIP Server: 192.168.16.80
- Primary SIP Server Port: 5060
- Secondary SIP Server: (empty)
- Secondary SIP Server Port: 5060
- Primary Outbound Server: (empty)
- Primary Outbound Server Port: 5060
- Secondary Outbound Server: (empty)
- Secondary Outbound Server Port: 5060
- User Name in Contact
- User Name As URI
- Include Quantum Header
- Direct Gateway Routing
- Allow Only Proxy Calls
- Use From Contact: Use DN Use Alias Name
- IP Routing Group: IP Routing Group-default

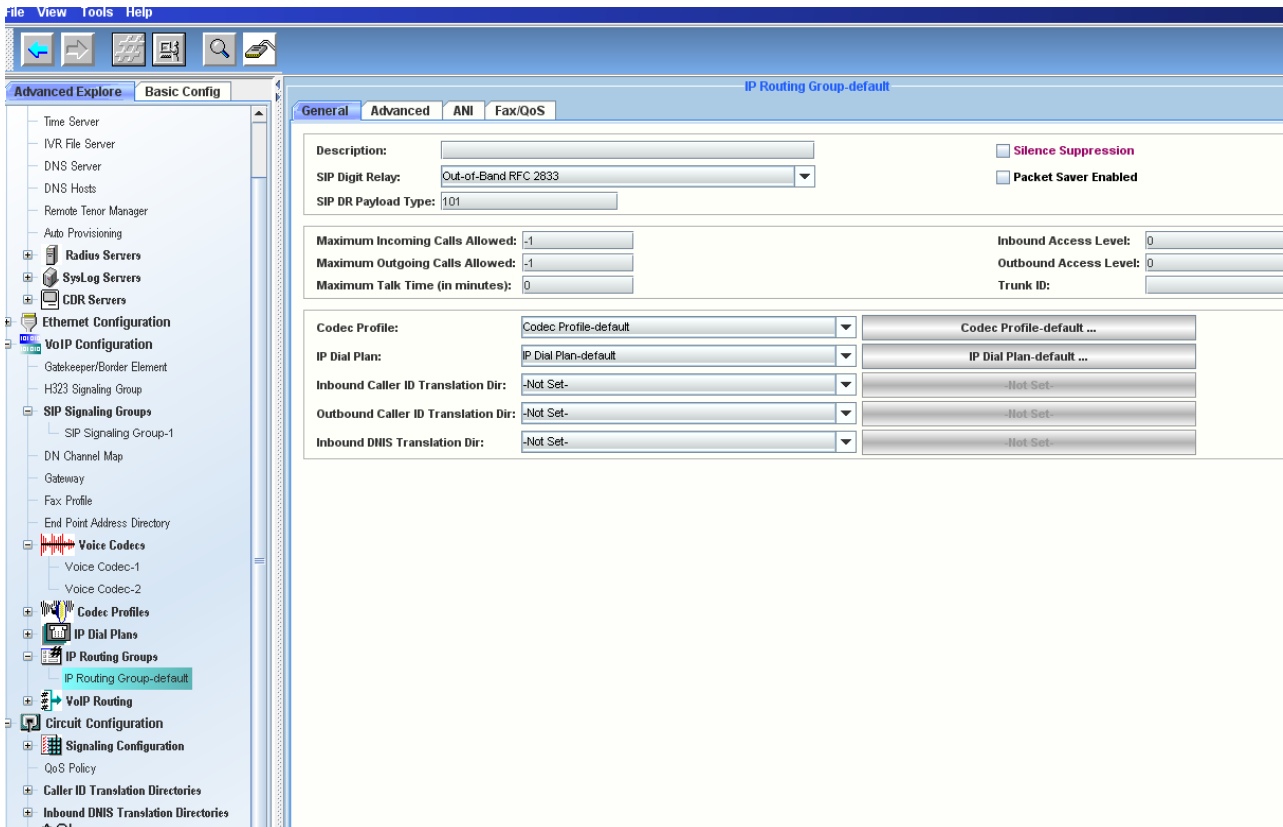
The screenshot shows the configuration for SIP Signaling Group-1. The 'User Agent' tab is selected, displaying a table of user agents:

UA	LP	Primary User	Primary Password	Zndary User	Zndary Password	MWI User	MWI Password	Enabled
101	5060	110	110					Yes



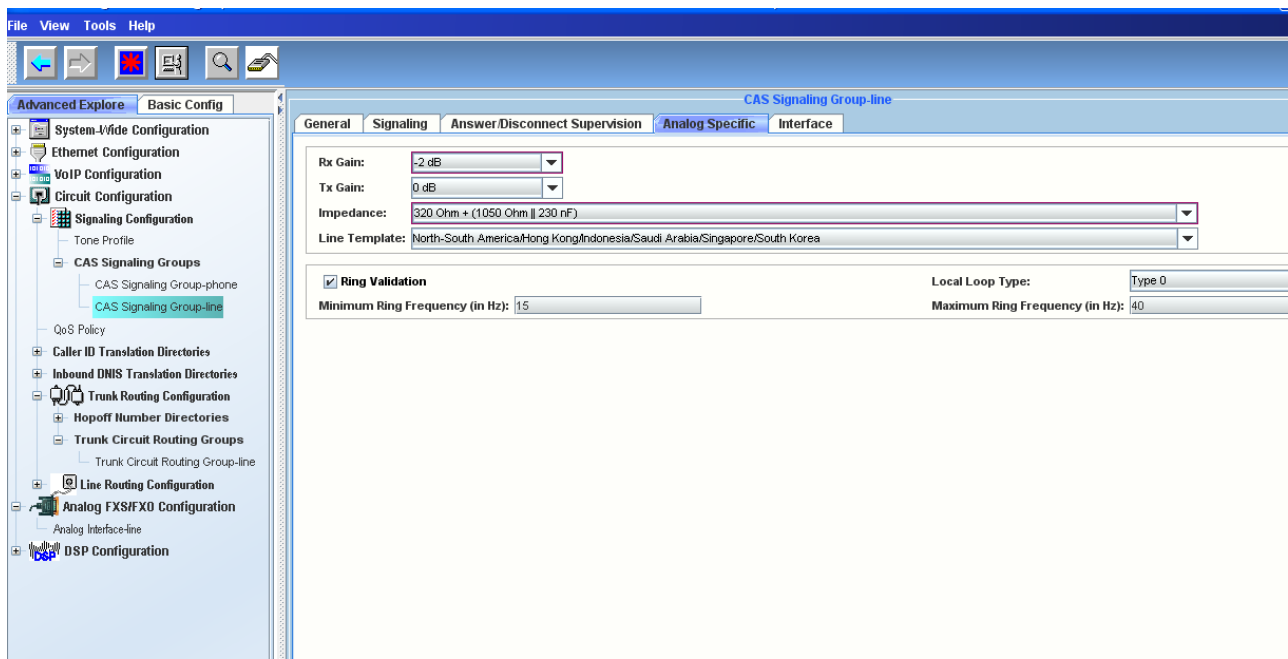


تنظیمات IP Routing جهت قطع Delay در صدا:



تنظیمات Signaling کانال ها جهت حذف نویز در صدا :

البته لازم به ذکر است که تنظیمات این بخش بر اساس میزان ولتاژ خط PSTN تنظیم می گردد. که برای هر مرکز مخابراتی احتمال تغییر دارد.



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