

FREQUENTLY ASKED QUESTIONS

SPARSH VP110

What
When
Which
Where
How
Who
Why



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How to configure Proxy calling in SPARSH VP110?

Step1: Create SIP Extension with Voice Mail Subscription enabled

The screenshot displays the MATRIX ETERNITY web interface for configuring SIP Extension Settings. The left sidebar shows a navigation menu with categories like Recording, SMS Gateway, SMS Routing, SMS Server, System Log, System Parameters, System Prerequisites, System Timers and Counts, T1E1 Configuration, Time Table, Trunk Features Templates, Virtual Extensions, Voice Message Applications, VMS Configuration, and VoIP Configuration. The 'SIP Extension Settings' option is highlighted in red. The main content area shows the configuration for SIP Extension 1, with tabs for General Parameters, Location-1, Location-2, and Location-3. The 'SIP Extension - 1' section is highlighted with a red box and contains the following fields:

VoIP Port No.	01
Use SIP Extension	<input checked="" type="checkbox"/>
Name	3301
SIP ID	3301
Authentication ID	3301
Authentication Password
Call Appearances	02
Call Waiting Tone (SPARSH VP248)	Beep Once

Below the 'SIP Extension - 1' section are the 'Authentication' and 'Subscription' sections. The 'Authentication' section includes options for REGISTER Request, INVITE Request, and SUBSCRIBE Request. The 'Subscription' section includes options for Shared Call Appearance Subscription, Voice Mail Subscription (checked), Busy Lamp Field Subscription, and Presence Subscription. At the bottom, there are buttons for Submit, Default, Advance, and Call Traffic.

Fill in the SIP Extension credentials and Enable Voice mail Subscription checkbox

Step2: Open SPARSH VP110's GUI

MATRIX

Login SPARSH VP110

Username admin

Password •••

Confirm Cancel

Step3: Register the SIP Account

Register

Register Status: Disabled

Line Active	Enabled	?
Register	Enabled	?
Label	3301	?
Display Name	3301	?
Register Name	3301	?
User Name	3301	?
Password	••••••	?
Enable Outbound Proxy Server	Disabled	?
Outbound Proxy Server		Port 5060 ?
Transport	UDP	?
NAT	Disabled	?
STUN Server		Port 3478 ?
SIP Server 1 ?		
Server Host	192.168.51.184	Port 5060 ?
Server Expires	3600	?
Server Retry Counts	3	?
SIP Server 2 ?		
Server Host		Port 5060 ?
Server Expires	3600	?
Server Retry Counts	3	?

NOTE

Display Name
SIP service subscriber's name which will be used for Caller ID display.

Register Name
SIP service subscriber's ID used for authentication.

User Name
User account, provided by VoIP service provider.

NAT Traversal
Defines the STUN server will be active or not.

Confirm Cancel

WAN Port

MAC Address: 00:b:09:02:18:f0

Use MAC Cloning:

IP Address: 192 . 168 . 051 . 184

Subnet Mask: 255 . 255 . 255 . 000

Default Gateway: 192 . 168 . 051 . 001

Domain Name Server (DNS)

DNS Address Assignment: Static

DNS Address: 192 . 168 . 051 . 001

Fill in the SIP Server credentials same as those on ETERNITY side and 'Confirm' the page

Server's IP details on ETERNITY side

MATRIX SPARSH VP110 Log Out

Status **Account** Network DSSKey Features Settings Directory Security

Register

Register Status Registered

Line Active Enabled

Register Enabled

Label 3301

Display Name 3301

Register Name 3301

User Name 3301

Password

Enable Outbound Proxy Server Disabled

Outbound Proxy Server Port: 5060

Transport UDP

NOTE

Display Name
SIP service subscriber's name which will be used for Caller ID display.

Register Name
SIP service subscriber's ID used for authentication.

User Name
User account, provided by VoIP service provider.

NAT Traversal
Defines the STUN server will be active or not.

SIP Extension got Registered

MATRIX ETERNITY

Voice Message Applications
VMS Configuration

- VMS Ethernet Port Parameters
- Ethernet Port Status
- Voice Mail Auto Attendant Profile
- Notification via Call - Profile
- VMS General Parameters
- Memory Status
- SMTP Settings
- Distribution List
- Graph
- General Mailbox Settings
- Extensions Over Q-SIG
- Debug

VoIP Configuration

- VoIP Port Parameters
- SIP Extension Settings
- SIP Extension General Parameters
- Voice Mail Settings
- SIP Trunk Parameters
- SMS over IP Settings
- SIP Hardware Template
- SIP Gain Settings
- Digest Authentication
- Peer to Peer Table
- White List IP Address
- VoIP Debug
- VoIP PCAP Trace
- VoIP Port Status
- SIP Trunk Status
- SIP Extension Status**

SIP Extension Status

SIP Extension	VoIP Port No.	Name	SIP ID	Status	Contact 1
1	01	3301	3301	Registered	SIP<3301@192.168.051.175:05062>;03600 IP<192.168.051.175:05062>
2	00			Not Registered	
3	00			Not Registered	
4	00				
5	00				

SIP Extension Status in ETERNITY

For more information, contact
Matrix Technical Training Team
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