

# FREQUENTLY ASKED QUESTIONS

SPARSH VP110

What  
When  
Which  
Where  
How  
Who  
Why



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# How to configure Message Wait Indication (MWI) 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 'SIP Extension Settings' highlighted. The main content area shows the configuration for 'SIP Extension - 1'. A red box highlights the 'SIP Extension - 1' section, which includes 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, the 'Subscription' section is visible, with the 'Voice Mail Subscription' checkbox checked and highlighted by a red box. A callout bubble points to this checkbox with the text: "Fill in the SIP Extension credentials and Enable Voice mail Subscription checkbox".

At the bottom of the page, there are four buttons: 'Submit', 'Default', 'Advance', and 'Call Traffic'.

## Step2: Assign Voice Mailbox to SIP Extension

The screenshot shows the 'Voice Mail Settings' configuration page in the MATRIX ETERNITY interface. The page includes a table with columns for SIP Extension No., Access Code, Name, Personal Mailbox, Mailbox Size (min), Maximum Message Length (sec), and New Message Delivery Option in Mailbox Full Condition. The 'Personal Mailbox' checkbox is checked for SIP extension 1. A callout box points to this checkbox with the text 'Check Personal Mailbox'.

SIP Extension No.	Access Code	Name	Personal Mailbox	Mailbox Size (min)	Maximum Message Length (sec)	New Message Delivery Option in Mailbox Full Condition
1	3301	3301	<input checked="" type="checkbox"/>	00005	0015	Deliver new message to General Mailbox ▼
2			<input type="checkbox"/>	00005	0015	Deliver new message to General Mailbox ▼
3			<input type="checkbox"/>	00005	0015	Deliver new message to General Mailbox ▼
4			<input type="checkbox"/>	00005	0015	Deliver new message to General Mailbox ▼
5			<input type="checkbox"/>	00005	0015	Deliver new message to General Mailbox ▼

Buttons: Submit, Default, Default One

Callout: Check Personal Mailbox

## Step3: Open SPARSH VP110's GUI

The screenshot shows the login page for SPARSH VP110. The page features a 'Login' form with the following fields and buttons:

- Username: admin
- Password: masked with dots
- Buttons: Confirm, Cancel

## Step4: 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: 00:11:09:02:18:f0

Use MAC Cloning:

Address type: Static

PPPoE Service Name:

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

VoIP Configuration

- VoIP Port Parameters
- SIP Extension Settings
- SIP Extension General Parameters

MATRIX SPARSH VP110 Log Out

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

Register

Register Status: Registered

Line Active: Enabled

Register: Enabled

Label:

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

**Step5:** Enable 'Subscribe for MWI' and Disable 'Subscribe MWI to Voice Mail'

MATRIX SPARSH VP110 Log Out

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

Register

Basic

Codec

**Advanced**

Keep Alive Type: Default

Keep Alive Interval(Seconds): 30

Local SIP Port: 5060

RPort: Disabled

SIP Session Timer T1 (0.5~10s): 0.5

SIP Session Timer T2 (2~40s): 4

SIP Session Timer T4 (2~40s):

Subscribe Period(Seconds):

DTMF Type:

DTMF Info Type:

DTMF Payload Type(96~127):

Retransmission: Disabled

Subscribe for MWI: Enabled

MWI Subscription Period(Seconds): 3600

Subscribe MWI To Voice Mail: Disabled

Voice Mail: 3931

Caller ID Source: FROM

**NOTE**

**Advanced**  
The Advanced parameters for administrator.

Enable 'Subscribe for MWI' and Disable 'Subscribe MWI To Voice Mail'. Also Enter Access Code for Voice Mail on ETERNITY side in Voice Mail Field

For more information, contact  
Matrix Technical Training Team  
[Training@MatrixComSec.com](mailto:Training@MatrixComSec.com)

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