



Asterisk Free-PBX

AP-GS1002

2-Port FXS GSM Gateway

High Performance GSM Gateway Solution

Asterisk Free-PBX interworking GSM Gateway



AddPac

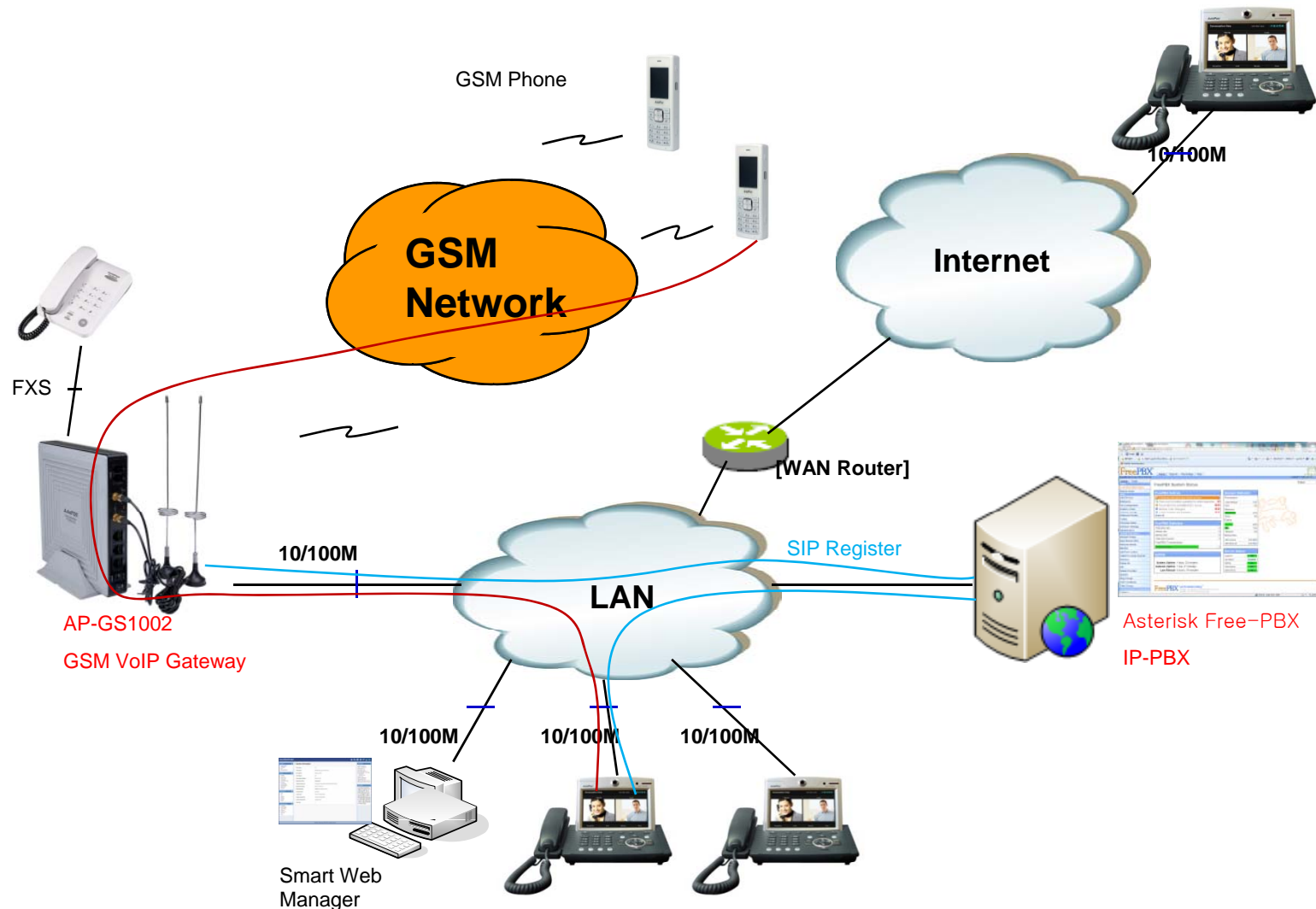
AddPac Technology

Sales and Marketing

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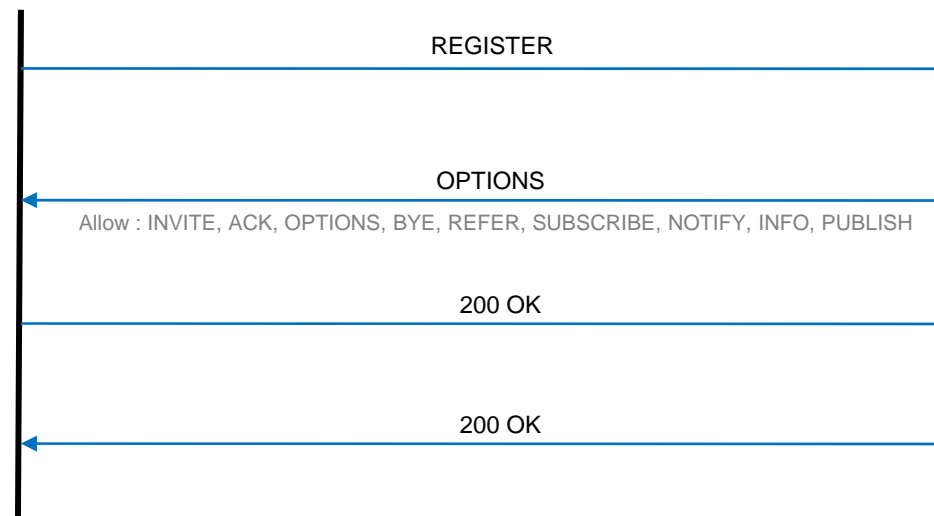
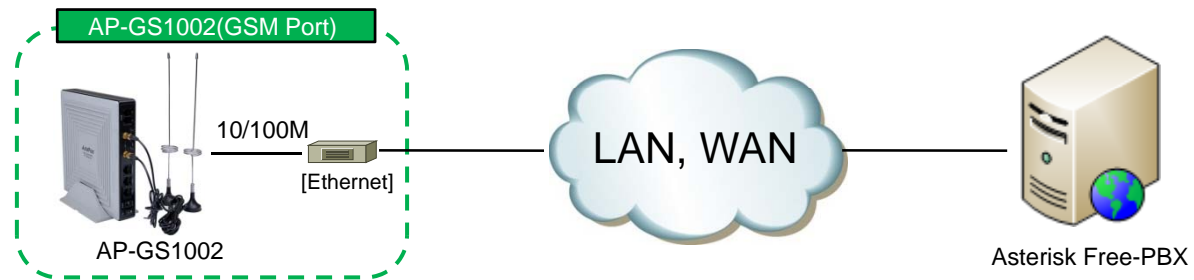
- Asterisk Free-PBX Interworking Network Diagram
- Register to Asterisk Free-PBX
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 - Asterisk Free-PBX Add Extension
 - GSM Port Register
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Network Diagram



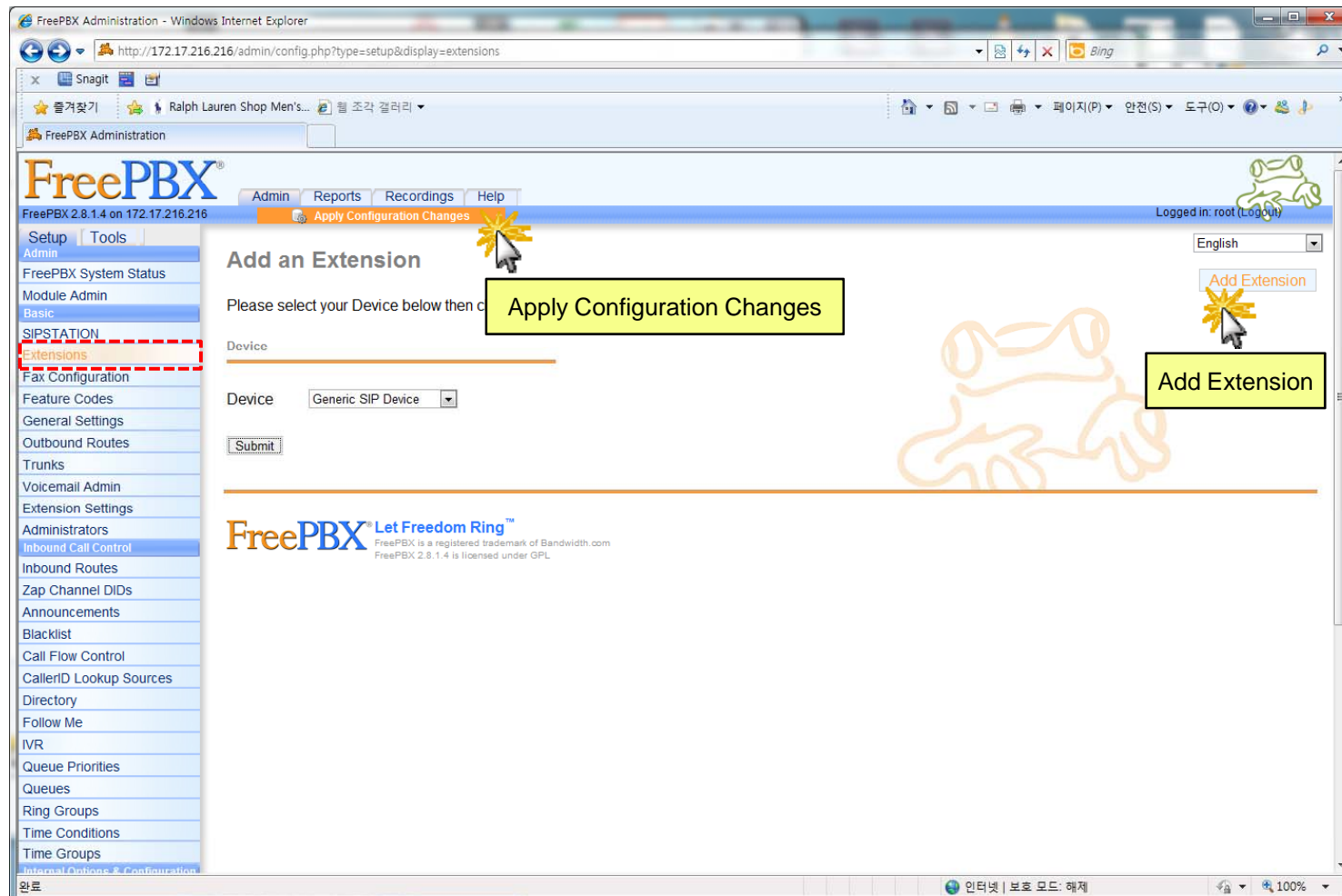
SIP Register

SIP Message Flow



SIP Register

Asterisk Free-PBX Add Extension



SIP Register

GSM Port Register to Asterisk Free-PBX

The screenshot shows the 'SIP (Session Initiation Protocol)' configuration page in the Smart Web Manager. The page is titled 'SIP (Session Initiation Protocol)' and contains several configuration fields. A red dashed box highlights the 'SIP Registration' section, which includes fields for 'Primary SIP Server', 'Secondary SIP Server', 'Local Domain Name', 'SIP Signaling Port', 'Register Expiration', 'Session Re-Fresh', and 'Session Expire Time'. A yellow callout box points to the 'Primary SIP Server' field with the text 'Connect to GSM Gateway's IP Address'. Another yellow callout box points to the 'SIP Registration' section with the text 'SIP Server Primary & Secondary server, Local domain name, SIP Signaling Port (reboot necessary) Timer * register expire * session refresh'. The right side of the page shows system information and a description of the SIP settings.

Connect to GSM Gateway's IP Address

SIP Server
Primary & Secondary server,
Local domain name,
SIP Signaling Port (reboot necessary)
Timer
* register expire
* session refresh

SIP Register

GSM Port Register to Asterisk Free-PBX

Connect to GSM Gateway's IP Address

Mobile Extension
Configure GSM phone-number for receiving a call

Smart Web Manager
www.addpac.com

System

- System
- File Browser
- Basic
 - Protocol
 - Server SIP
 - Server H.323
 - SIP Registration
 - H.323 Registration
 - FXS Extension
 - FXO Extension
 - Mobile Extension**
 - DTMF CODEC
 - VoIP Dial Plan
 - FXO Dial Plan
 - Mobile Dial Plan
 - Static Route
 - Hot Line
- Miscellaneous
 - Port & Call Status

Information

AddPac Technology
Model : GS1002_G2
HW Version : 2.0
SW Version : 8.51.008
Smart Web Version : 0.4
Smart Web Build : Apr 12 2012
Voice Interface : G2/S2
Protocol : SIP
Status : Unregistered
Current Calls : 0
CallNetwork : DHCP
172.17.1.82
Mac Address : 0002.a402.b97a
Unread Message : P0:0() P0:1()

Port Information

Port	P0	P1	P2	P3
SLOT 0	GSM	CSM	FXS	FXS
	FXS	FXO/EEM	E1/T1	Mobile

Mobile Extension Configuration

Pots Num	Port	Numbers	Preference	HuntStop	Control
	P0:0	1000	0	<input type="checkbox"/>	Delete Apply

* Mobile Extension - Assigned Pots Tag Number : 3048 - 3559

Mobile Extension with Translation

Rule Num	Port	Destination Pattern	Digits to Insert	Digits to delete
900	P0:0			
901	P0:1			

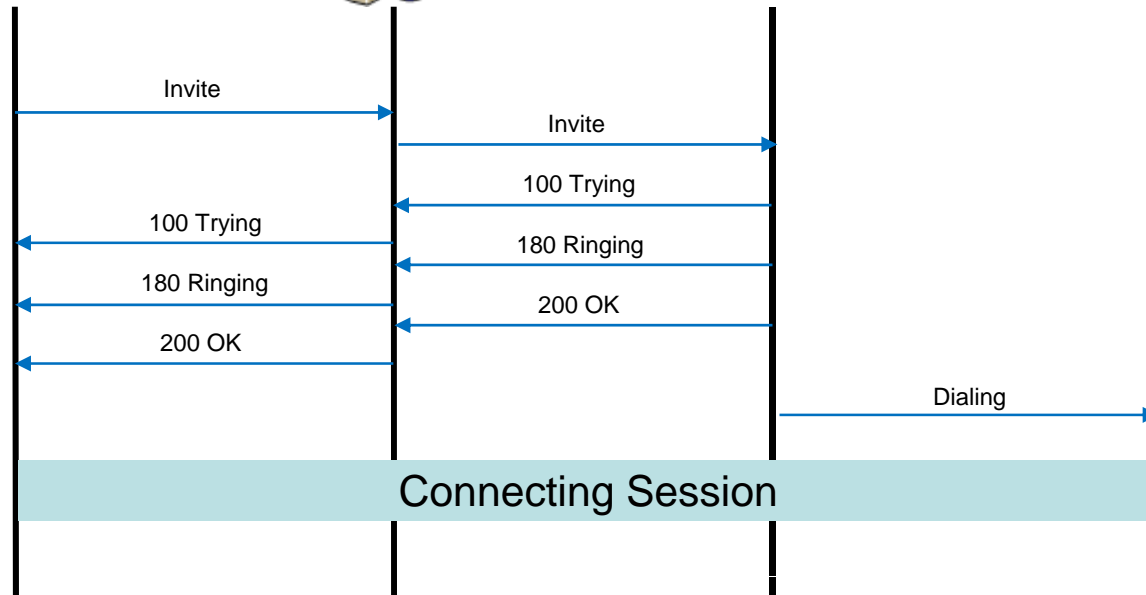
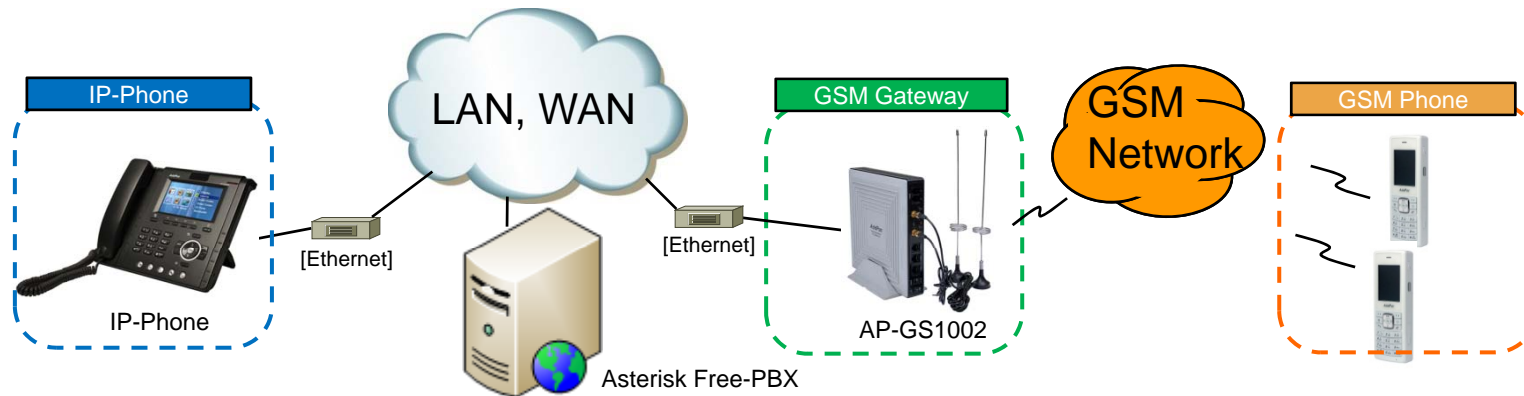
* Mobile Extension - Assigned Transtation-Rule Tag Number : 900 - 907

Description

Set up for using Mobile port to extension number (forwarding No)

Call Flow

Asterisk Free-PBX Interworking GSM Gateway





Thank you!

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