Metaswitch SIP Provisioning Server Endpoint Pack Documentation

This document explains how to use a specific endpoint pack with the Metaswitch SIP Provisioning Server. If you require further help using this pack and this is an accredited or certified device then Metaswitch will be able to provide assistance. For community packs, please contact the pack author.

For further details on how to develop or extend endpoint packs please see the official documentation, including "Creating an Endpoint Pack". To find out more about your SIP end-point,

Note: this endpoint pack is only compatible with SIP PS SDK version 2.02 and above. It should not be installed on systems using earlier versions. If you are unsure which version of SIP PS SDK you are running, see https://communities.metaswitch.com/docs/DOC-91097 for a guide.

Please note: this pack requires EAS version 8.1.04-14 or above (inc. 8.3) to function. Installing it on earlier versions could cause phones not to register successfully.

For general information on how to use the SIP Provisioning Server, please contact your Metaswitch representative.

Pack Details

Endpoint Pack ID	Yealink_Wireless_certified
Author	Yealink Network Technology Co., Ltd
Minimum SIP PS Version	2.02
Version	4
Support contact	support@yealink.com
Date of Publication	2016-08-19
End-point Vendor	Yealink
End-point devices covered by this pack	W56P
Firmware version(s) included	Base: W56P-Base-25.80.0.20.rom Handset: W56P-Handset-56.0.0.21.rom

Setup Instructions

DHCP Option to use	Option 66
DHCP URL	http[s]://example.com/sip-ps/
How to configure provisioning URL via web interface	Click on "Phone" on the menu, then "Auto Provision". Type the URL into the "Provisioning Server" box.
How to configure provisioning URL via endpoint menu	Menu->Settings->Advanced Settings->Auto Provision
Authorisation mode	HTTP Digest
Non-alphanumeric character input instructions (enter n/a if not possible to enter)	

Authentication Login

HTTP Digest login instructions	Note: W56P only supports pre-configured the user name and password in the Web interface. Operation steps: Click on "Phone" on the menu, then "Auto Provision". Type the Username into the "User Namer" box. Type the passwd into the "Password" box. and reboot.

Default Settings

Default user password for web UI	user
Default passwords for endpoint menu, if different from web UI	
Default admin password for web UI	admin

Miscellaneous

This pack is compatible with Yealink firmware X.80.0.X. If an endpoint of other firmware is provisioned then it will be given this version automatically .

Changes to MWI defaults

Please note that the behaviour in the pack has now changed so that phones do not SUBSCRIBE to MWI by default. This is because the CFS Remote Media Gateway Model fixbit "Expects unsolicited MWI" is set by default in our recommended RMGMs. There are now two options:

- **"Phone uses unsolicited MWI" (default)**: the phone does not send SUBSCRIBEs to MWI. If this is chosen the "Expects unsolicited MWI" fixbit should be checked in the Remote Media Gateway Model.

- **"Phone subscribes to MWI"**: the phone does send SUBSRIBEs to MWI. If this is chosen the "Expects unsolicited MWI" fixbit should be NOT be checked in the Remote Media Gateway Model. If the phone is a shared line then it will not be able to subscribe and you should use "Phone uses unsolicited MWI".

If you wish your phones to continue sending SUBSCRIBEs to MWI after installing the latest version of this pack, you will need to change the MWI setting to "Phone subscribes to MWI".

Release Notes

Change	Comments	SFR (if applicable)
First Published.	Pack created by Yealink Network Technology Co., Ltd.	