

VoIP Gateway Series

**APOS™ Upgrade with DHCP
(DHCP option 66, 67)**



AddPac

AddPac Technology

2014, Sales and Marketing

www.addpac.com

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DHCP Option 66, 67

- DHCP Option
 - Option 66 : TFTP server name
 - Option 67 : Bootfile name

Enable DHCP Option (CLI)

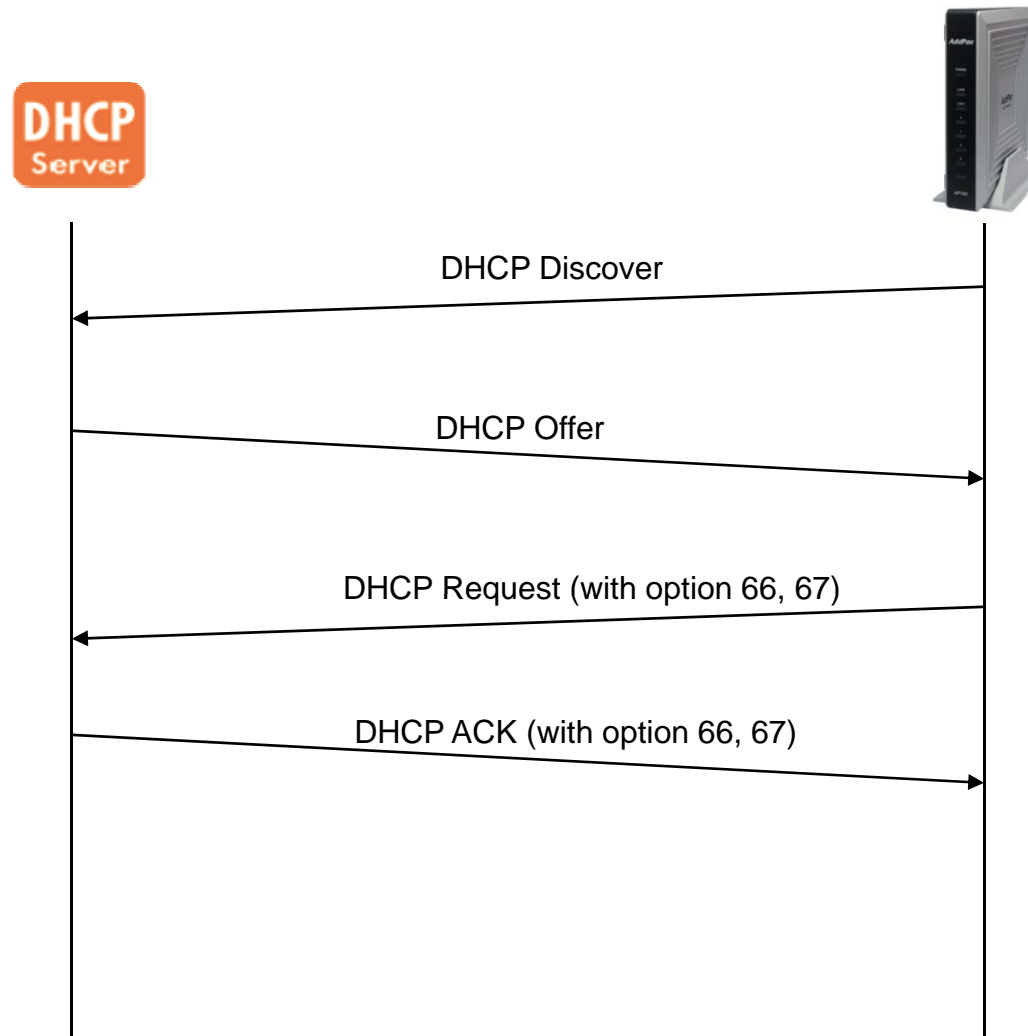
- CLI
 - !
 - interface FastEthernet0/0
 - ip address dhcp
 - ip dhcp unicast
 - ip dhcp request option 66
 - ip dhcp request option 67
 - speed auto
 - !

Enable DHCP Option (Smart Web)

- HTTP Server
 - System WAN Setup

	User name	<input type="text"/>
	Password	<input type="password"/>
<input type="radio"/> PPPoE(ADSL) ?	Authentication	<input checked="" type="radio"/> (No Authentication)
		<input type="radio"/> PAP (PPP Authentication Protocol)
		<input type="radio"/> CHAP(Challenge Handshake Authentication Protocol)
<input checked="" type="radio"/> DHCP ?	<input checked="" type="checkbox"/> Enable APOS Download via TFTP (Option 66 and 67)	
<input type="checkbox"/> VLAN	ID	<input type="text" value="0"/>

DHCP Message Flow



Firmware Update Procedure

- Received DHCP ACK Message
 - Check DHCP Option 66 and 67
 - If option is exist
 - Check Local APOS filename and DHCP option 67 Bootfile name
 - If the name is not same, Start Download via TFTP
 - tftp://Option 66 : TFTP server name / Option 67 : Bootfile name
 - After Download, Reboot System and Restart DHCP Procedure



Thank you!

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