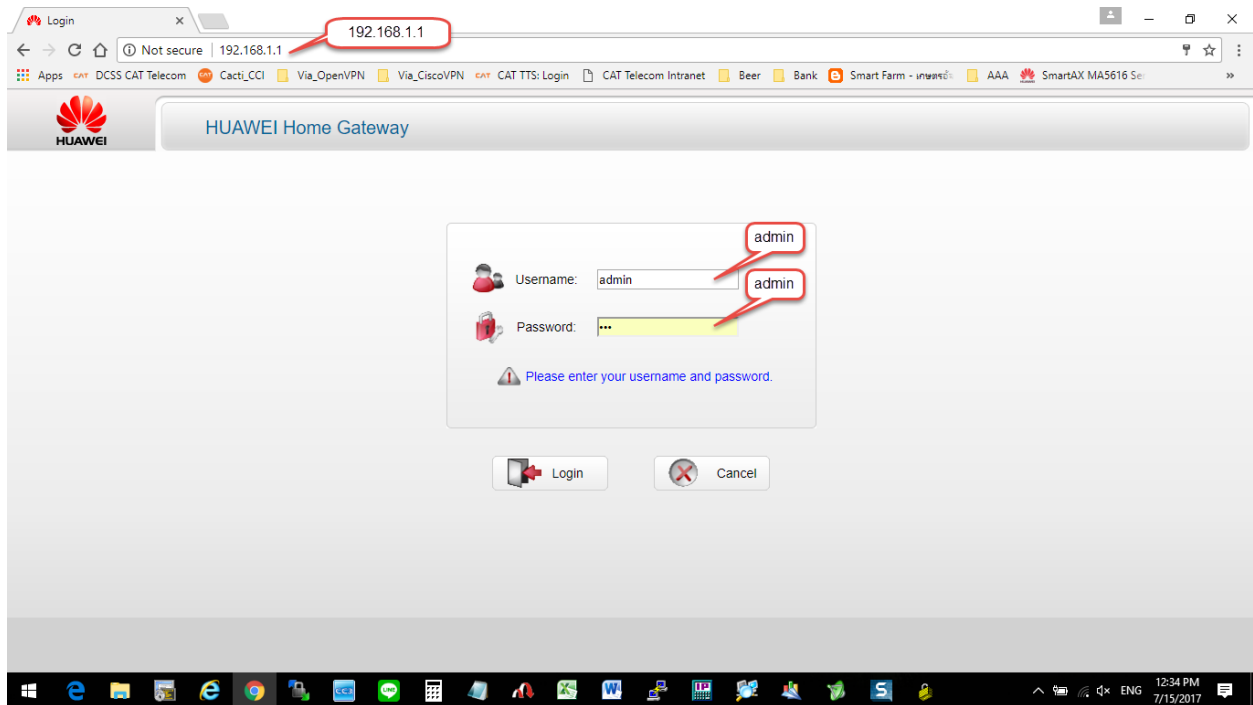
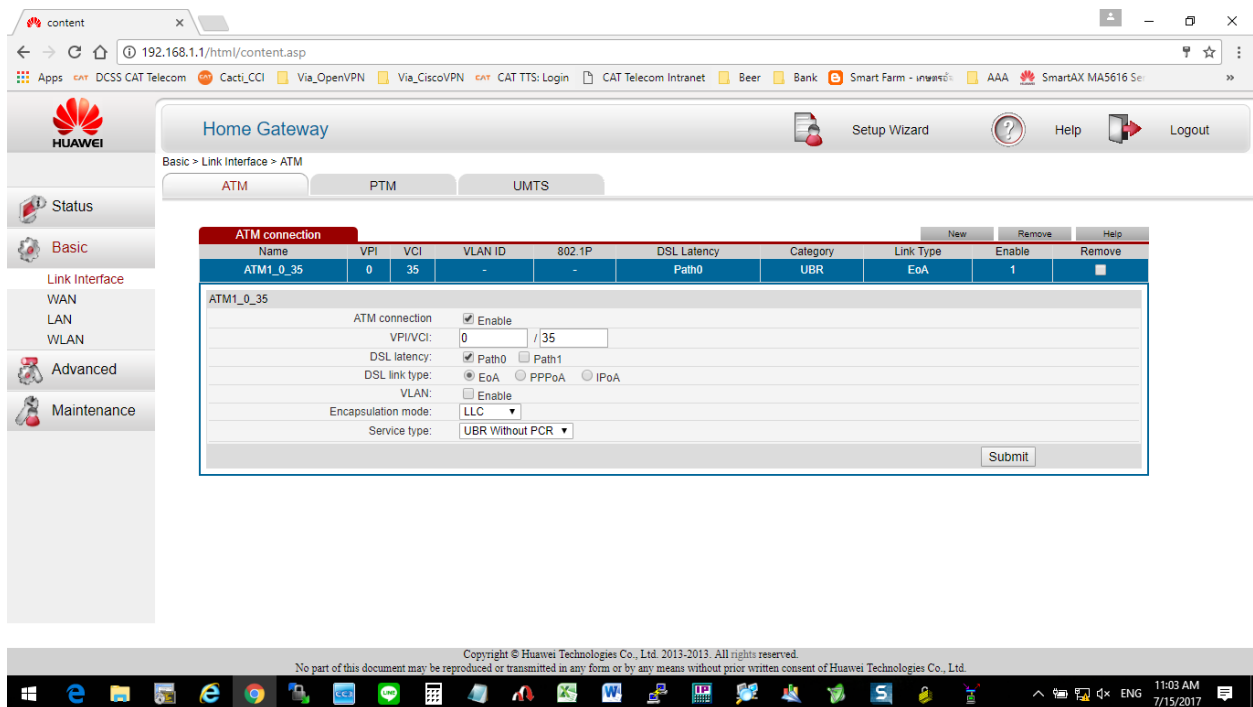


การ Setup VDSL Modem Huawei HG630 Single_vlan



1. Basic → Link Interface → ATM



2. ทำการ Remove ATM Connection ออกทั้งหมด (ไม่ใช่หัวข้อ ATM)

Home Gateway

Basic > Link Interface > ATM

ATM

Name	VPI	VCI	VLAN ID	802.1P	DSL Latency	Category	Link Type	Enable	Remove
ATM1_0_35	0	35	-	-	Path0	UBR	EoA	1	<input checked="" type="checkbox"/>

ATM connection

ATM1_0_35

ATM connection: ☒ Enable

VPI/VCI: 0 / 35

DSL latency: ☒ Path0 ☐ Path1

DSL link type: ☒ EoA ☐ PPPoA ☐ IPoA

VLAN: ☐ Enable

Encapsulation mode: LLC

Service type: UBR Without PCR

Submit

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Home Gateway

Basic > Link Interface > ATM

ATM

192.168.1.1 says:
Related IP/PPP connections will also be deleted. Are you sure you delete?

OK Cancel

Name	VPI	VCI	VLAN ID	802.1P	DSL Latency	Category	Link Type	Enable	Remove
ATM1_0_35	0	35	-	-	Path0	UBR	EoA	1	<input checked="" type="checkbox"/>

ATM connection

ATM1_0_35

ATM connection: ☒ Enable

VPI/VCI: 0 / 35

DSL latency: ☒ Path0 ☐ Path1

DSL link type: ☒ EoA ☐ PPPoA ☐ IPoA

VLAN: ☐ Enable

Encapsulation mode: LLC

Service type: UBR Without PCR

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content 192.168.1.1/html/content.asp

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HUAWEI Home Gateway Setup Wizard Help Logout

Basic > Link Interface > ATM

ATM PTM UMTS

ATM connection

Name	VPI	VCI	VLAN ID	802.1P	DSL Latency	Category	Link Type	Enable	Remove
Settings ATM connection: <input checked="" type="checkbox"/> Enable VPI/VCI: <input type="text"/> / <input type="text"/> DSL latency: <input checked="" type="checkbox"/> Path0 <input type="checkbox"/> Path1 DSL link type: <input checked="" type="radio"/> EoA <input type="radio"/> PPPoA <input type="radio"/> iPoA VLAN: <input type="checkbox"/> Enable Encapsulation mode: LLC Service type: UBR Without PCR <input type="button" value="Submit"/>									

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3.Basic→Link Interface→PTM

content 192.168.1.1/html/content.asp

Apps CAT DCSS CAT Telecom Cacti_CCI Via_OpenVPN Via_CiscoVPN CAT TTS: Login CAT Telecom Intranet Beer Bank Smart Farm - unware AAA SmartAX MA5616 Se

HUAWEI Home Gateway Setup Wizard Help Logout

Basic > Link Interface > PTM

ATM PTM UMTS

PTM Connection

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove
PTM2_VID_100	Path0	Normal	100	0	<input type="button" value="Remove"/>

PTM2_VID_100

DSL latency: ☒ Path0 ☐ Path1
 PTM priority: ☒ Normal Priority: ☐ High Priority
 VLAN: ☒ Enable
 VLAN ID: 100 [1-4094]
 802.1P: 0 [0-7]

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4. ทำการ Remove PTM Connection เดิมออกทั้งหมด พร้อมทั้งกำหนด Connection ขึ้นมาใหม่

The screenshot shows the Huawei Home Gateway web interface. The left sidebar contains navigation links: Status, Basic, Link Interface, WAN, LAN, WLAN, Advanced, and Maintenance. The main content area is titled 'Home Gateway' and shows the 'Basic > Link Interface > PTM' configuration page. The 'PTM' tab is selected. The 'PTM Connection' table lists the following connections:

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove
PTM2_VID_100	Path0	Normal	100	0	<input checked="" type="checkbox"/>

The 'Remove' button is highlighted with a red circle and the number 2. The 'Remove' checkbox for the PTM2_VID_100 connection is highlighted with a red circle and the number 1.

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The screenshot shows the Huawei Home Gateway web interface. The left sidebar contains navigation links: Status, Basic, Link Interface, WAN, LAN, WLAN, Advanced, and Maintenance. The main content area is titled 'Home Gateway' and shows the 'Basic > Link Interface > PTM' configuration page. The 'PTM' tab is selected. The 'PTM Connection' table lists the following connections:

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove
PTM2_VID_100	Path0	Normal	100	0	<input checked="" type="checkbox"/>

A dialog box is displayed with the text: '192.168.1.1 says: Related IP/PPP connections will also be deleted. Are you sure you want to delete?'. The 'OK' button is highlighted with a red circle and the number 3.

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content 192.168.1.1/html/content.asp

Apps DCSS CAT Telecom Cacti_CCI Via_OpenVPN Via_CiscoVPN CAT TTS: Login CAT Telecom Intranet Beer Bank Smart Farm - unware AAA SmartAX MA5616 Se

HUAWEI Home Gateway Setup Wizard Help Logout

Basic > Link Interface > PTM

ATM PTM UMTS

PTM Connection

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove

Settings

DSL latency: ☒ Path0 ☐ Path1

PTM priority: ☒ Normal Priority: ☐ High Priority:

VLAN: ☐ Enable

Submit

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content 192.168.1.1/html/content.asp

Apps DCSS CAT Telecom Cacti_CCI Via_OpenVPN Via_CiscoVPN CAT TTS: Login CAT Telecom Intranet Beer Bank Smart Farm - unware AAA SmartAX MA5616 Se

HUAWEI Home Gateway Setup Wizard Help Logout

Basic > Link Interface > PTM

ATM PTM UMTS

PTM Connection

Name	DSL Latency	PTM Priority	VLAN ID	802.1P	Remove

Settings

DSL latency: ☒ Path0 ☐ Path1

PTM priority: ☒ Normal Priority: ☐ High Priority:

VLAN: ☐ Enable

Submit

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content 192.168.1.1/html/content.asp

Apps CAT DCSS CAT Telecom Cacti_CCI Via_OpenVPN Via_CiscoVPN CAT TTS: Login CAT Telecom Intranet Beer Bank Smart Farm - unware AAA SmartAX MA5616 Se

HUAWEI Home Gateway Setup Wizard Help Logout

Basic > Link Interface > PTM

ATM **PTM** UMTS

PTM Connection					
Name	DSL Latency	PTM Priority	VLAN ID	802.1P	
PTM1_VID	Path0	Normal	-1	-1	Remove

PTM1_VID

DSL latency: ☒ Path0 ☐ Path1

PTM priority: ☒ Normal Priority: ☐ High Priority:

VLAN: ☐ Enable

Submit

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5. Basic→Link Interface→WAN

HUAWEI Home Gateway Setup Wizard Help Logout

Basic > WAN

WAN

WAN Connection					
Name	Connection Type	Connection Status	IP Type	Enable	Remove
INTERNET_R_USB	IP_Routed (PPP)	Disconnected		Enable	Remove

INTERNET_R_USB

WAN connection: ☒ Enable

Service list: ☒ INTERNET ☐ TR069

Bind list: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4 ☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4

Connection type: IP_Routed (PPP)

IP type: IPv4

NAT: NAT

Authentication mode: Auto

Connection trigger: AlwaysOn

User name: admin

Password: *****

APN: 1234

Dial number: *99#

Tunnel Type: None

MRU: Auto Size: 1492

MSS: Auto Size: 1452

Submit

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192.168.1.1/html/ntwcall/wan.asp#

6. ทำการ Remove ค่า WAN Connection เดิมออกให้หมด พร้อมทั้งสร้าง Connection ขึ้นมาใหม่

Home Gateway

Basic > WAN

WAN

Name	Connection Type	Connection Status	IP Type	Enable	Remove
INTERNET_R_USB	IP_Routed (PPP)	Disconnected		Enable	<input checked="" type="checkbox"/>

INTERNET_R_USB

WAN connection: ☒ Enable

Service list: ☒ INTERNET ☐ TR069

Bind list: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4
☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4

Connection type: IP_Routed (PPP)

IP type: IPv4

NAT: NAT

Authentication mode: Auto

Connection trigger: AlwaysOn

User name:

Password:

APN: 1234

Dial number: *99#

Tunnel Type: None

MRU: Auto Size: 1492

MSS: Auto Size: 1452

Submit

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Home Gateway

Basic > WAN

WAN

192.168.1.1 says:
The rules (such as NAT, IGMP, Route) relating to this WAN connection will be removed, do you want to continue?

OK Cancel

Name	Connection Type	Connection Status	IP Type	Enable	Remove
INTERNET_R_USB	IP_Routed (PPP)	Disconnected		Enable	<input checked="" type="checkbox"/>

INTERNET_R_USB

WAN connection: ☒ Enable

Service list: ☒ INTERNET ☐ TR069

Bind list: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4
☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4

Connection type: IP_Routed (PPP)

IP type: IPv4

NAT: NAT

Authentication mode: Auto

Connection trigger: AlwaysOn

User name:

Password:

APN: 1234

Dial number: *99#

Tunnel Type: None

MRU: Auto Size: 1492

MSS: Auto Size: 1452

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Home Gateway

Basic > WAN

WAN

WAN Connection

Settings

Connection device: PTM1_VID

WAN connection: ☒ Enable

Service list: ☒ INTERNET ☐ TR069

Bind list: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4 ☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4

Connection type: IP_Routed (PPP)

IP type: IPv4

NAT: NAT

Authentication mode: Auto

Connection trigger: AlwaysOn

User name:

Password:

Tunnel Type: None

MRU: Auto Size: 1492

MSS: Auto Size: 1452

Submit

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7. กำหนดค่า New Wan setting

- Wan Connection : Enable

- Service list Internet : เลือก

- Bind list : เลือก Port Lan ที่ต้องการใช้งาน

: เลือกกำหนด SSID

-Connection type : กรณี set เป็นแบบ pppoe เลือก → IP_Routed (PPP)

กรณีบริการแบบ AAA แล้ว set เป็น Mode Router เลือก → IP Routed (IP)

กรณี set เป็น Bridge งบประมาณ pppoe และ AAA เลือก → Bridge

Home Gateway

Setup Wizard
 Help
 Logout

Basic > WAN

WAN

Status
 Basic
 Link Interface
 WAN
 LAN
 WLAN
 Advanced
 Maintenance

WAN Connection

Name	Connection Type	Connection Status	IP Type	Enable	Remove
Settings	Connection device: PTM1_VID WAN connection: <input checked="" type="checkbox"/> Enable Service list: <input checked="" type="checkbox"/> INTERNET <input checked="" type="checkbox"/> TR069 Bind list: <input checked="" type="checkbox"/> LAN1 <input checked="" type="checkbox"/> LAN2 <input checked="" type="checkbox"/> LAN3 <input checked="" type="checkbox"/> LAN4 <input checked="" type="checkbox"/> SSID1 <input type="checkbox"/> SSID2 <input type="checkbox"/> SSID3 <input type="checkbox"/> SSID4 Connection type: IP_Routed (PPP) IP type: IPv4 NAT: NAPT Authentication mode: Auto Connection trigger: AlwaysOn User name: xxx Password: *** Tunnel Type: None MRU: Auto Size: 1492 MSS: Auto Size: 1452				

5

Submit

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Home Gateway

Setup Wizard
 Help
 Logout

Basic > WAN

WAN

Status
 Basic
 Link Interface
 WAN
 LAN
 WLAN
 Advanced
 Maintenance

WAN Connection

Name	Connection Type	Connection Status	IP Type	Enable	Remove
INTERNET_R	IP_Routed (PPP)	Disconnected		Enable	

INTERNET_R

WAN connection: ☒ Enable
 Service list: ☒ INTERNET ☐ TR069
 Bind list: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4
 ☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4
 Connection type: IP_Routed (PPP)
 IP type: IPv4
 NAT: NAPT
 Authentication mode: Auto
 Connection trigger: AlwaysOn
 User name: xxx
 Password: ***
 Tunnel Type: None
 MRU: Auto Size: 1492
 MSS: Auto Size: 1452

Submit

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8. Basic → Link Interface → Lan เพื่อกำหนดค่า Lan

content x

192.168.1.1/html/content.asp

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HUAWEI

Home Gateway

Setup Wizard Help Logout

Basic > LAN > DHCPv4 Server

DHCPv4 Server DHCPv6 Server SLAAC

LAN Host Settings

IP address: 192.168.1.1

Subnet mask: 255.255.255.0

Submit

DHCP Server

DHCP server: ☒ Enable

Start IP address: 192.168.1.2

End IP address: 192.168.1.254

Lease duration: ☐ Permanent lease

1 day(s) 0 hour(s) 0 minute(s) 0 second(s)

Primary DNS server address:

Secondary DNS server address:

Submit

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9. Basic → Link Interface → WLAN เพื่อกำหนดค่า Wireless

content x

192.168.1.1/html/content.asp

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HUAWEI

Home Gateway

Setup Wizard Help Logout

Basic > WLAN > WLAN

WLAN WLAN Filtering WLAN WDS

☒ Enable WLAN

Wireless Settings

Mode: 802.11b/g/n

Region Code: UNITED STATES

Channel: Auto

Band Width: 20/40 MHZ

Guard Interval: long

Transmit power: 100%

SSID Index: SSID1

SSID: HG630-GK7BKC

Maximum Number of Accessing Devices: 16

Enable SSID: ☒ Enable

Hide Broadcast: ☐ Enable

Enable WMM: ☒ Enable

Security Mode: WPA-PSK/WPA2-PSK

WPA Pre-Shared Key: *****

WPA Encryption: AES

Enable WPS: ☒ Enable

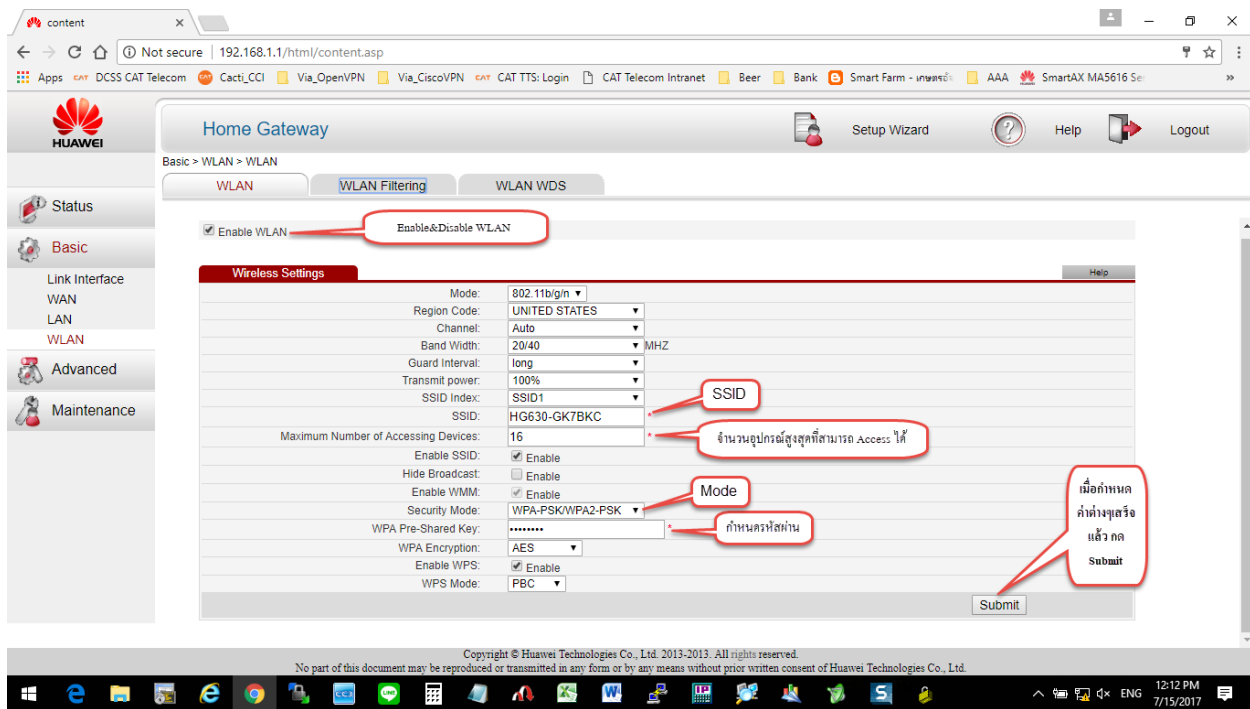
WPS Mode: PBC

Submit

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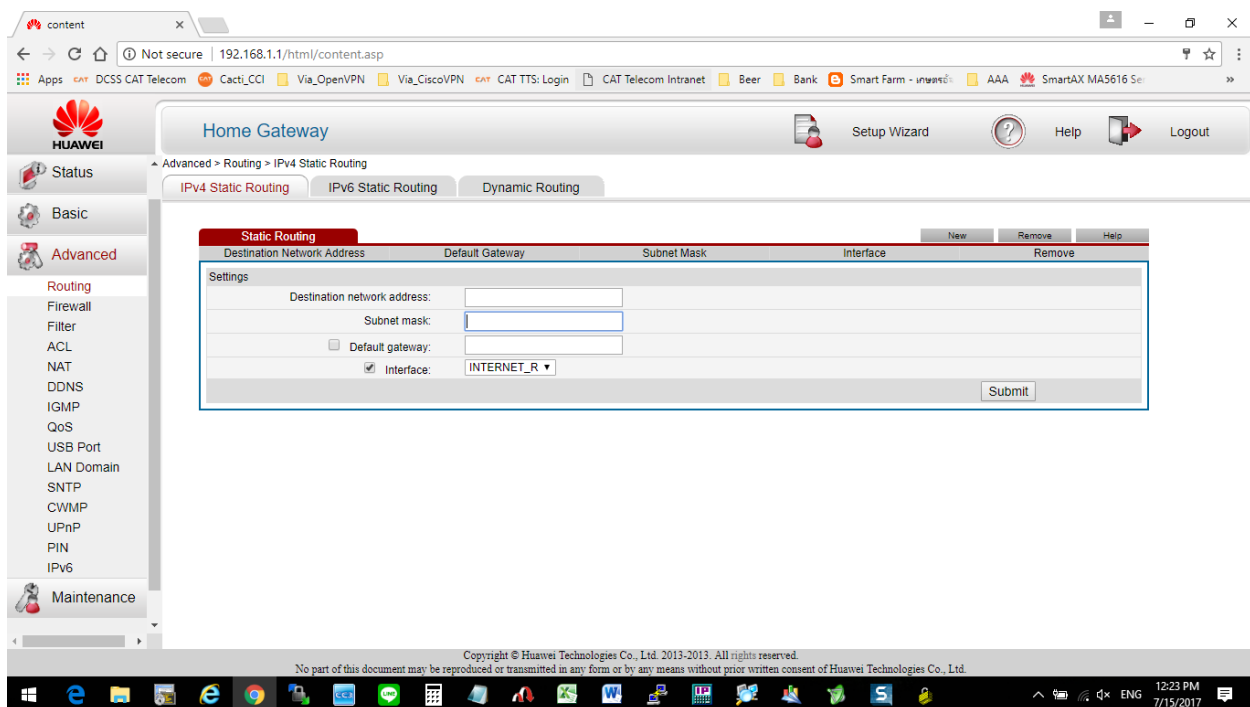
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10. Advanced→ ACL เพื่อกำหนดให้สามารถ Remote Management ผ่านทาง WAN ได้

(กำหนดร่วมกับหัวข้อ Advaned→CWMP)





Home Gateway

 Setup Wizard  Help  Logout

Advanced > ACL

ACL

StatusBasicAdvancedRoutingFirewallFilterACLNATDDNSIGMPQoSUSB PortLAN DomainSNTPCWMPUPnPPIPv6Maintenance

ACL

NewRemoveHelp

Service Type	Access Direction	Start IP Address	End IP Address	Operation	Remove
HTTP	LAN	any	any	ACCEPT	<input checked="" type="checkbox"/>
ICMP	LAN	any	any	ACCEPT	<input type="checkbox"/>
IPP	LAN	any	any	ACCEPT	<input type="checkbox"/>

Settings

Service type: HTTP


Access direction: LAN

Start IP address:




End IP address:

Submit

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Home Gateway

 Setup Wizard  Help  Logout

Advanced > ACL

ACL

StatusBasicAdvancedRoutingFirewallFilterACLNATDDNSIGMPQoSUSB PortLAN DomainSNTPCWMPUPnPPIPv6Maintenance

ACL

NewRemoveHelp

Service Type	Access Direction	Start IP Address	End IP Address	Operation	Remove
HTTP	LAN	any	any	ACCEPT	<input type="checkbox"/>
ICMP	LAN	any	any	ACCEPT	<input type="checkbox"/>
IPP	LAN	any	any	ACCEPT	<input type="checkbox"/>
---	---	---	---	---	---

Settings

Service type: HTTPS

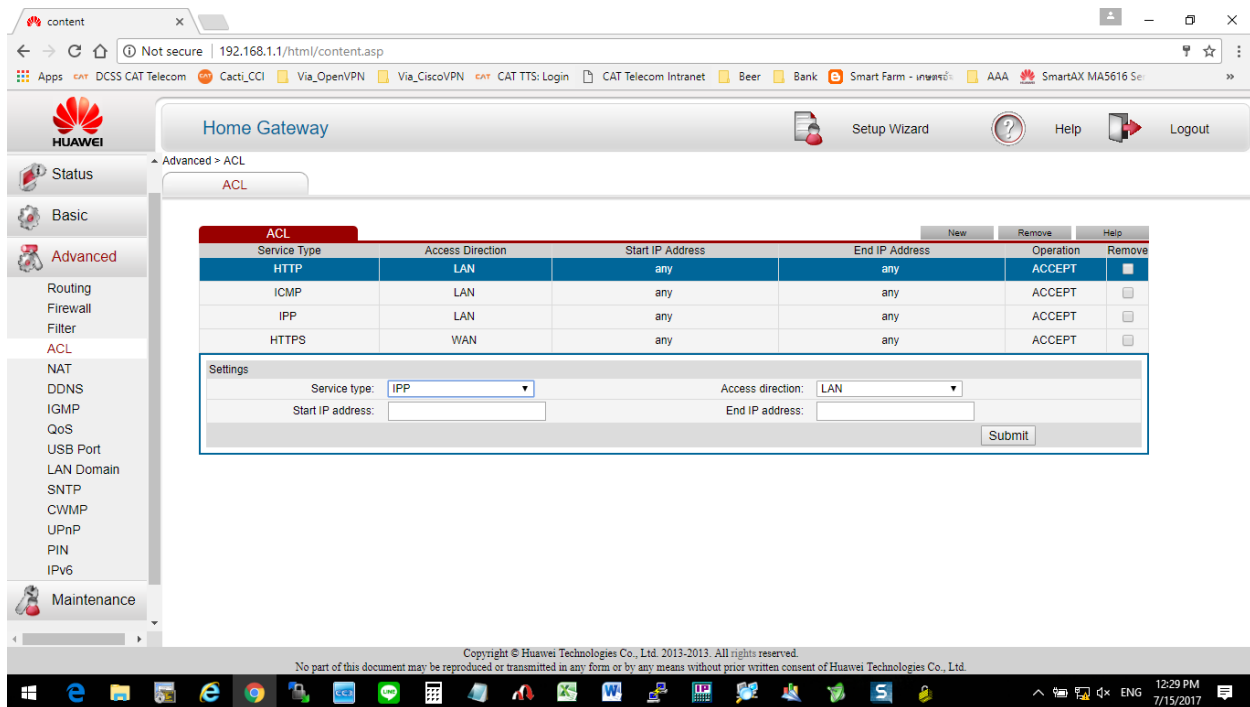
Access direction: WAN

Start IP address:

End IP address:

Submit

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11. Advanced→ CWMP เพื่อกำหนดให้สามารถ Remote Management ผ่านทาง WAN ได้

(กำหนดร่วมกับหัวข้อ Advaned→ACL)

