

May 22 12:44:19 rc_service: ntp 666:notify_rc restart_upnp

May 22 12:44:19 miniupnpd[668]: shutting down MiniUPnPd

May 22 12:44:19 miniupnpd[668]: HTTP listening on port 50671

May 22 12:44:19 miniupnpd[668]: Listening for NAT-PMP/PCP traffic on port 5351

May 22 12:44:20 openvpn-routing: Allow WAN access to all VPN clients

May 22 12:44:20 openvpn-routing: Refreshing policy rules for client 2

May 22 12:44:20 openvpn-routing: Allow WAN access to all VPN clients

May 22 12:44:20 openvpn-routing: Refreshing policy rules for client 3

May 22 12:44:20 openvpn-routing: Allow WAN access to all VPN clients

May 22 12:44:20 openvpn-routing: Refreshing policy rules for client 4

May 22 12:44:20 openvpn-routing: Allow WAN access to all VPN clients

May 22 12:44:20 rc_service: ntp 666:notify_rc restart_diskmon

May 22 12:44:20 disk_monitor: Finish

May 22 12:44:21 openvpn-routing: Refreshing policy rules for client 5

May 22 12:44:22 openvpn-routing: Allow WAN access to all VPN clients

May 22 12:44:22 rc_service: udhcpd 586:notify_rc start_vpnclient1

May 22 12:44:22 disk monitor: be idle

May 22 12:44:23 kernel: tun: Universal TUN/TAP device driver, 1.6

May 22 12:44:23 kernel: tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>

May 22 12:44:23 dnsmasq-dhcp[437]: DHCPDISCOVER(br0) 64:52:99:20:b6:53

May 22 12:44:23 dnsmasq-dhcp[437]: DHCPOFFER(br0) 192.168.1.155 64:52:99:20:b6:53

May 22 12:44:23 dnsmasq-dhcp[437]: DHCPREQUEST(br0) 192.168.1.155 64:52:99:20:b6:53

May 22 12:44:23 dnsmasq-dhcp[437]: DHCPACK(br0) 192.168.1.155 64:52:99:20:b6:53 MyQ-8DC

May 22 12:44:24 openvpn[802]: OpenVPN 2.3.10 arm-unknown-linux-gnu [SSL (OpenSSL)] [LZO] [EPOLL] [MH] [IPv6] built on May 10 2016

May 22 12:44:24 openvpn[802]: library versions: OpenSSL 1.0.2h 3 May 2016, LZO 2.08

May 22 12:44:24 openvpn[803]: NOTE: the current --script-security setting may allow this configuration to call user-defined scripts

May 22 12:44:24 openvpn[803]: Cannot load certificate file client.crt: error:0906D06C:PEM routines:PEM_read_bio:no start line: error:140AD009:SSL routines:SSL_CTX_use_certificate_file:PEM lib

May 22 12:44:24 openvpn[803]: Exiting due to fatal error

May 22 12:44:24 kernel: * Make sure sizeof(struct sw_struct)=160 is consistent

May 22 12:44:24 kernel: IDPfw: TrendMicro forward module ver-1.0.31

May 22 12:44:24 kernel: IDPfw: Apply module param dev_wan=eth0

May 22 12:44:24 kernel: IDPfw: Apply module param sess_num=30000

May 22 12:44:24 kernel: IDPfw: Init chrdev /dev/idpfw with major 191

May 22 12:44:24 kernel: IDPfw: IDPfw is ready

May 22 12:44:25 kernel: sizeof forward param = 160

May 22 12:44:27 rc_service: udhcpc 586:notify_rc start_firewall

May 22 12:44:27 dhcp client: bound 192.168.0.10 via 192.168.0.1 during 3600 seconds.

May 22 12:44:28 start_nat_rules: apply the nat_rules(/tmp/nat_rules_eth0_eth0)!

May 22 12:44:42 hour monitor: daemon is starting

May 22 12:44:43 qtn: bootcfg.tgz exists

May 22 12:44:48 crond[445]: time disparity of 425924 minutes detected

May 22 12:44:50 dfs: start dfs scan

May 22 12:44:50 nodfs_scan: complete

May 22 12:44:54 dnsmasq-dhcp[437]: DHCPDISCOVER(br0) 00:25:ab:52:3e:e7

May 22 12:44:54 dnsmasq-dhcp[437]: DHCPOFFER(br0) 192.168.1.185 00:25:ab:52:3e:e7

May 22 12:44:54 dnsmasq-dhcp[437]: DHCPREQUEST(br0) 192.168.1.185 00:25:ab:52:3e:e7

May 22 12:44:54 dnsmasq-dhcp[437]: DHCPACK(br0) 192.168.1.185 00:25:ab:52:3e:e7 Office

May 22 12:44:55 dnsmasq-dhcp[437]: DHCPREQUEST(br0) 192.168.1.246 34:c0:59:31:bb:f8

May 22 12:44:55 dnsmasq-dhcp[437]: DHCPACK(br0) 192.168.1.246 34:c0:59:31:bb:f8 Apple-TV

May 22 12:47:37 rc_service: httpd 443:notify_rc restart_vpnclient1

May 22 12:47:39 dnsmasq[437]: read /etc/hosts - 5 addresses

May 22 12:47:39 dnsmasq[437]: using nameserver 64.59.135.148#53

May 22 12:47:39 dnsmasq[437]: using nameserver 64.59.128.114#53

May 22 12:47:39 dnsmasq[437]: exiting on receipt of SIGTERM

May 22 12:47:39 dnsmasq[1504]: started, version 2.76-g0007ee9 cachesize 1500

May 22 12:47:39 dnsmasq[1504]: warning: interface ppp1* does not currently exist

May 22 12:47:39 dnsmasq[1504]: asynchronous logging enabled, queue limit is 5 messages

May 22 12:47:39 dnsmasq-dhcp[1504]: DHCP, IP range 192.168.1.2 -- 192.168.1.254, lease time 1d

May 22 12:47:39 dnsmasq[1504]: read /etc/hosts - 5 addresses

May 22 12:47:39 dnsmasq[1504]: using nameserver 64.59.135.148#53

May 22 12:47:39 dnsmasq[1504]: using nameserver 64.59.128.114#53

May 22 12:47:39 kernel: tun: Universal TUN/TAP device driver, 1.6

May 22 12:47:39 kernel: tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>

May 22 12:47:39 openvpn[1519]: OpenVPN 2.3.10 arm-unknown-linux-gnu [SSL (OpenSSL)] [LZO] [EPOLL] [MH] [IPv6] built on May 10 2016

May 22 12:47:39 openvpn[1519]: library versions: OpenSSL 1.0.2h 3 May 2016, LZO 2.08

May 22 12:47:39 openvpn[1520]: NOTE: the current --script-security setting may allow this configuration to call user-defined scripts

May 22 12:47:39 openvpn[1520]: Cannot load certificate file client.crt: error:0906D06C:PEM routines:PEM_read_bio:no start line: error:140AD009:SSL routines:SSL_CTX_use_certificate_file:PEM lib

May 22 12:47:39 openvpn[1520]: Exiting due to fatal error

May 22 12:48:24 rc_service: httpd 443:notify_rc restart_vpnclient1

May 22 12:48:26 dnsmasq[1504]: read /etc/hosts - 5 addresses

May 22 12:48:26 dnsmasq[1504]: using nameserver 64.59.135.148#53

May 22 12:48:26 dnsmasq[1504]: using nameserver 64.59.128.114#53

May 22 12:48:26 dnsmasq[1504]: exiting on receipt of SIGTERM

May 22 12:48:26 dnsmasq[1607]: started, version 2.76-g0007ee9 cachesize 1500

May 22 12:48:26 dnsmasq[1607]: warning: interface ppp1* does not currently exist

May 22 12:48:26 dnsmasq[1607]: asynchronous logging enabled, queue limit is 5 messages

May 22 12:48:26 dnsmasq-dhcp[1607]: DHCP, IP range 192.168.1.2 -- 192.168.1.254, lease time 1d

May 22 12:48:26 dnsmasq[1607]: read /etc/hosts - 5 addresses

May 22 12:48:26 dnsmasq[1607]: using nameserver 64.59.135.148#53

May 22 12:48:26 dnsmasq[1607]: using nameserver 64.59.128.114#53

May 22 12:48:26 kernel: tun: Universal TUN/TAP device driver, 1.6

May 22 12:48:26 kernel: tun: (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>

May 22 12:48:26 openvpn[1618]: OpenVPN 2.3.10 arm-unknown-linux-gnu [SSL (OpenSSL)] [LZO] [EPOLL] [MH] [IPv6] built on May 10 2016

May 22 12:48:26 openvpn[1618]: library versions: OpenSSL 1.0.2h 3 May 2016, LZO 2.08

May 22 12:48:26 openvpn[1619]: NOTE: the current --script-security setting may allow this configuration to call user-defined scripts

May 22 12:48:26 openvpn[1619]: UDPv4 link local: [undef]

May 22 12:48:26 openvpn[1619]: UDPv4 link remote: [AF_INET]209.58.130.145:443

May 22 12:48:27 openvpn[1619]: WARNING: this configuration may cache passwords in memory -- use the auth-nocache option to prevent this

May 22 12:48:27 openvpn[1619]: VERIFY OK: depth=1, C=HU, ST=Pest, L=Budapest, O=Buffered LLC, OU=IT, CN=Buffered, name=Buffered, emailAddress=root@buffered.com

May 22 12:48:28 openvpn[1619]: Validating certificate key usage

May 22 12:48:28 openvpn[1619]: ++ Certificate has key usage 00a0, expects 00a0

May 22 12:48:28 openvpn[1619]: VERIFY KU OK

May 22 12:48:28 openvpn[1619]: Validating certificate extended key usage

May 22 12:48:28 openvpn[1619]: ++ Certificate has EKU (str) TLS Web Server Authentication, expects TLS Web Server Authentication

May 22 12:48:28 openvpn[1619]: VERIFY EKU OK

May 22 12:48:28 openvpn[1619]: VERIFY OK: depth=0, C=HU, ST=Pest, L=Budapest, O=Buffered LLC, OU=IT, name=Buffered, emailAddress=root@buffered.com, CN=vpnsrv36

May 22 12:48:28 openvpn[1619]: Data Channel Encrypt: Cipher 'BF-CBC' initialized with 128 bit key

May 22 12:48:28 openvpn[1619]: Data Channel Encrypt: Using 160 bit message hash 'SHA1' for HMAC authentication

May 22 12:48:28 openvpn[1619]: Data Channel Decrypt: Cipher 'BF-CBC' initialized with 128 bit key

May 22 12:48:28 openvpn[1619]: Data Channel Decrypt: Using 160 bit message hash 'SHA1' for HMAC authentication

May 22 12:48:28 openvpn[1619]: Control Channel: TLSv1, cipher TLSv1/SSLv3 DHE-RSA-AES256-SHA, 2048 bit RSA

May 22 12:48:28 openvpn[1619]: [vpnsrv36] Peer Connection Initiated with [AF_INET]209.58.130.145:443

May 22 12:48:30 openvpn[1619]: TUN/TAP device tun0 opened

May 22 12:48:30 openvpn[1619]: do_ifconfig, tt->ipv6=0, tt->did_ifconfig_ipv6_setup=0

May 22 12:48:30 openvpn[1619]: /usr/sbin/ip link set dev tun0 up mtu 1500

May 22 12:48:31 openvpn[1619]: /usr/sbin/ip addr add dev tun0 local 10.8.0.6 peer 10.8.0.5

May 22 12:48:31 openvpn[1619]: updown.sh tun0 1500 1542 10.8.0.6 10.8.0.5 init

May 22 12:48:31 rc_service: service 1715:notify_rc updateresolv

May 22 12:48:31 dnsmasq[1607]: read /etc/hosts - 5 addresses

May 22 12:48:31 dnsmasq[1607]: using nameserver 64.59.135.148#53

May 22 12:48:31 dnsmasq[1607]: using nameserver 64.59.128.114#53

May 22 12:48:34 openvpn[1619]: Initialization Sequence Completed

May 22 12:49:54 dnsmasq-dhcp[1607]: DHCPDISCOVER(br0) 0c:d7:46:3c:4b:90

May 22 12:49:54 dnsmasq-dhcp[1607]: DHCPOFFER(br0) 192.168.1.203 0c:d7:46:3c:4b:90

May 22 12:49:54 dnsmasq-dhcp[1607]: DHCPDISCOVER(br0) 0c:d7:46:3c:4b:90

May 22 12:49:54 dnsmasq-dhcp[1607]: DHCPOFFER(br0) 192.168.1.203 0c:d7:46:3c:4b:90

May 22 12:49:55 dnsmasq-dhcp[1607]: DHCPREQUEST(br0) 192.168.1.203 0c:d7:46:3c:4b:90

May 22 12:49:55 dnsmasq-dhcp[1607]: DHCPACK(br0) 192.168.1.203 0c:d7:46:3c:4b:90 Gregs-6S-phone

ASUSRT-AC87U






Powered by
Asuswrt-Merlin

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English

Quick Internet Setup

Operation Mode: **Wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App     

Operation ModeSystemFirmware UpgradeRestore/Save/Upload SettingPerformance tuningSNMP

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Administration - System

Change the router login password, time zone, and NTP server settings.

Change the router login password

Router Login Name

gregpajak

New Password

Retype Password

Show password

Persistent JFFS2 partition

Format JFFS partition at next boot

☒ Yes ☐ No

Enable JFFS custom scripts and configs

☒ Yes ☐ No

SSH Daemon

Enable SSH

LAN only

Allow SSH Port Forwarding

☒ Yes ☐ No

SSH service port

22

Allow SSH password login

☒ Yes ☐ No

Enable SSH Brute Force Protection

☒ Yes ☐ No

SSH Authentication key


Logging

Remote Log Server

Default message log level



notice

 Administration










 System Log

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Logging

Remote Log Server	<input type="text"/>
Default message log level	notice 
Log only messages more urgent than	debug 


Miscellaneous

Enable Reboot Scheduler	<input type="radio"/> Yes <input checked="" type="radio"/> No
Date to Reboot	<input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat
Time of Day to Reboot	04 : 00
Time Zone	(GMT-07:00) Mountain Time (US, Canada) 
DST time zone changes starts	3  month 2nd  Sun  Week & days 2  hours
DST time zone changes ends	10  month 2nd  Sun  Week & days 2  hours
NTP Server	pool.ntp.org NTP Link
Enable Telnet	<input checked="" type="radio"/> Yes <input type="radio"/> No

Web interface

Authentication Method	HTTP 
Enable Web Access from WAN	<input checked="" type="radio"/> Yes <input type="radio"/> No
Auto Logout	30 minute(s) (Disable : 0)
Enable WAN down browser redirect notice	<input checked="" type="radio"/> Yes <input type="radio"/> No
Allow only specified IP address	<input checked="" type="radio"/> Yes <input type="radio"/> No

Specified IP address (Max Limit : 4)

Client List	Add / Delete
<input type="text"/>	
No data in table.	

Apply

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FAQ



ASUS RT-AC87U





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Quick Internet Setup

Operation Mode: **wireless_router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App    

General Log Wireless Log DHCP leases IPv6 Routing Table Port Forwarding Connections

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System Log - Active Connections

Click below to generate a list of tracked connections.

Refresh

Proto	NATed Address	Destination Address	State
tcp	192.168.1.185:51875	72.21.81.200:443	CLOSE
tcp	192.168.1.185:51871	40.113.152.30:443	ESTABLISHED
tcp	192.168.1.185:51872	40.113.152.30:443	ESTABLISHED
tcp	192.168.1.185:51213	65.52.188.54:443	ESTABLISHED
tcp	192.168.1.185:64612	217.146.31.4:5938	ESTABLISHED
tcp	192.168.1.185:30010	68.177.15.177:8883	ESTABLISHED
tcp	192.168.1.185:64618	65.52.108.197:443	ESTABLISHED
tcp	192.168.1.185:51303	65.55.44.24:443	ESTABLISHED
tcp	192.168.1.185:51341	40.69.87.74:443	ESTABLISHED
tcp	192.168.1.185:52117	24.244.3.27:80	ESTABLISHED
tcp	192.168.1.185:51874	72.21.81.200:443	ESTABLISHED
tcp	192.168.1.246:57711	17.143.161.19:5223	ESTABLISHED
tcp	192.168.1.215:56064	54.241.191.243:80	ESTABLISHED
tcp	192.168.1.203:83838	65.55.68.119:443	ESTABLISHED
tcp	192.168.1.185:64586	192.168.0.25:445	ESTABLISHED
tcp	192.168.1.185:51147	65.52.108.76:443	ESTABLISHED
tcp	192.168.1.185:51336	65.52.108.76:443	ESTABLISHED
tcp	192.168.1.203:53856	8.22.178.104:443	ESTABLISHED
tcp	192.168.1.203:53796	17.143.161.97:5223	ESTABLISHED
tcp	192.168.1.215:56063	54.241.191.243:80	ESTABLISHED
tcp	192.168.1.185:65016	192.168.0.11:445	ESTABLISHED
tcp	192.168.1.203:53863	216.58.192.200:443	TIME_WAIT
tcp	192.168.1.185:52071	161.69.12.13:80	TIME_WAIT
tcp	192.168.1.203:53853	216.58.192.241:443	TIME_WAIT
tcp	192.168.1.185:51953	161.69.28.13:80	TIME_WAIT

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Operation Mode: **Wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App    

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System Log - Port Forwarding

Virtual Servers

Destination	Proto	Port range	Redirect to	Local Port	Chain
ALL	TCP	80	192.168.1.5	80	VSERVER
ALL	UDP	80	192.168.1.5	80	VSERVER
ALL	TCP	443	192.168.1.5	443	VSERVER
ALL	UDP	443	192.168.1.5	443	VSERVER

UPNP, NAT-PMP and PCP forwards

Proto	Port	Redirect to	Local Port	Time left	Description
No active UPNP forward.					

Refresh

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
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Operation Mode: **wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App     

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System Log - Routing Table

This page shows the detailed routing status.

IPv4 Routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
209.58.130.145	192.168.0.1	255.255.255.255	UGH	0	0	0	WAN
192.168.0.1	*	255.255.255.255	UH	0	0	0	WAN
169.254.39.0	*	255.255.255.0	U	0	0	0	LAN
192.168.1.0	*	255.255.255.0	U	0	0	0	LAN
192.168.0.0	*	255.255.255.0	U	0	0	0	WAN
default	192.168.0.1	0.0.0.0	UG	0	0	0	WAN

IPv6 Routing table

Destination	Flags	Metric	Ref	Use	Dev	Iface
Next Hop						
No IPv6 routes						

Refresh



Keys and Certificates

Only paste the content of the **-----BEGIN xxx----- / -----END xxx-----** block (including those two lines).
Limit: 3499 characters per field



Static Key



Certificate Authority

[illegible]

Port: 443



Client Certificate

[illegible]**Client Key**

```
-----BEGIN PRIVATE KEY-----
MIIEvQIBADANBgkqhkiG9w0BAQFAASCBKwggSwAgEAAoTBAQChnnOzBxh3gbMf
Wp0zoglABWnt482Nhg3q7Q0Nh3r3Gjgpx8FfdiMD0u4k4kbtela5ee0yAH7LH
rl2Vtbv2xrPd3eG1tHw3aGn5jfnFSX8OtTceOCuPB9MphY7FwazU/qEwAvaYsting
Fv9tINv/btPEtHw9164bD5f8GQd5JCqPwFBWbgVqY4VHI9H3Si9UatPaIS0A
vUqgE9nB7f6pQlIgwms1K1x2p35YU10zG59G8NExmb450i5e5W2B1zofwT78
/jqdZtOQGCeEf3kKtImPdLkV39y0KU56SpTzGZGmmHSjncIm89Br1YEFBF/W0A/
jg8/DBG9AGrMBAAECqEA9X23t2UE0PB0HuHr78LKZC3r7k3YexWxtcF/AHj+3n
VbnT7TupphUwXEAJg1Q/aWRuKq7BLfvyYkIaNs1627G27aGvFwcgKhhidOrv8o
aNsTz2uymBYOUmkakAP5R1Za0gaivgh1ka0aPwaYwG2P/Ixjh34HD+FwWF
```



Certificate Revocation List (Optional)

ASUS RT-AC87U




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Quick Internet Setup

Operation Mode: **wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App    

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LAN - DHCP Server

DHCP (Dynamic Host Configuration Protocol) is a protocol for the automatic configuration used on IP networks. The DHCP server can assign each client an IP address and informs the client of the DNS server IP and default gateway IP. RT-AC87U supports up to 253 IP addresses for your local network.

Basic Config

Enable the DHCP Server

☐ Yes ☒ No

Hide DHCP/RA queries

☒ Yes ☐ No

RT-AC87U's Domain Name

IP Pool Starting Address

192.168.1.2

IP Pool Ending Address

192.168.1.254

Lease time

86400

Default Gateway

DNS and WINS Server Setting

DNS Server 1

DNS Server 2

Advertise router's IP in addition to user-specified DNS

☐ Yes ☒ No

Forward local domain queries to upstream DNS

☒ Yes ☐ No

Enable DNSSEC support

☒ Yes ☐ No


WINS Server

Enable Manual Assignment

Enable Manual Assignment

☒ Yes ☐ No

Manually Assigned IP around the DHCP list (Max Limit : 128)

MAC address	IP Address	Hostname	Add / Delete
ex: 78:24:AF:93:89:18			

ASUS RT-AC87U

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Operation Mode: **wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App     

Internet ConnectionDual WANPort TriggerVirtual Server / Port ForwardingDMZDDNSNAT Passthrough

WAN - Internet Connection

RT-AC87U supports several connection types to WAN (wide area network). These types are selected from the dropdown menu beside WAN Connection Type. The setting fields differ depending on the connection type you selected.

Configure the Ethernet WAN settings of RT-AC87U.

Basic Config

WAN Connection Type

Automatic IP

Enable WAN

☐ Yes ☒ No

Enable NAT

☐ Yes ☒ No

Enable UPnP

[UPnP_FAQ](#) ☐ Yes ☒ No

UPnP: Allowed internal port range

1024 to 65535

UPnP: Allowed external port range

1 to 65535

WAN DNS Setting

Connect to DNS Server automatically

☐ Yes ☒ No

Account Settings

Authentication

None

Special Requirement from ISP

Host Name

WAN MTU

1440

MAC Address

MAC Clone

DHCP query frequency

Aggressive Mode

Manual clientid (Option 61)

Apply

ASUS RT-AC87U





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Quick Internet Setup

Operation Mode: **wireless router** Firmware: **380.59** SSID: **USA_2G** **USA_5G** App    

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WAN - NAT Passthrough

Enable NAT Passthrough to allow a Virtual Private Network (VPN) connection to pass through the router to the network clients.

PPTP Passthrough	Enable
L2TP Passthrough	Enable
IPSec Passthrough	Enable
RTSP Passthrough	Enabled + NAT helper
H.323 Passthrough	Enabled + NAT helper
SIP Passthrough	Enabled + NAT helper
Enable PPPoE Relay	Disable

Apply

ASUS RT-AC87U





Powered by
Asuswrt-Merlin

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English

Quick Internet Setup

Operation Mode: wireless router Firmware: 380.59 SSID: USA_2G USA_5G App    

SysinfoOther Settings

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Adaptive QoS

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Tools - Other Settings

Traffic Monitoring

Traffic history locationRAM (Default)

Starting day of monthly cycle1

Enable IP Traffic (per IP monitoring)☒ Yes ☐ No

Miscellaneous Options

Resolve IPs on active connections list:
Can considerably slow down the display☒ Yes ☐ No

Disk spindown idle time (in seconds)
*0 = disable feature*0

Exclude the following drives from spinning down☐ sda ☐ sdb ☐ sdc ☐ sdd ☐ sde ☐ sdf ☐ sdg ☐ sdh ☐ sdi

Stealth Mode (disable all LEDs)☒ Yes ☐ No

TCP/IP settings

TCP connections limit300000

TCP Timeout: Established432000Default: 2400

TCP Timeout: syn_sent120Default: 120

TCP Timeout: syn_recv60Default: 60

TCP Timeout: fin_wait120Default: 120

TCP Timeout: time_wait120Default: 120

TCP Timeout: close10Default: 10

TCP Timeout: close_wait60Default: 60

TCP Timeout: last_ack30Default: 30

UDP Timeout: Assured180Default: 180

UDP Timeout: Unreplied30Default: 30

Advanced Tweaks and Hacks

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Miscellaneous Options

Resolve IPs on active connections list:
Can considerably slow down the display

☒ Yes ☐ No

Disk spindown idle time (in seconds)
0 = disable feature

Exclude the following drives from spinning down

☐ sda ☐ sdb ☐ sdc ☐ sdd ☐ sde ☐ sdf ☐ sdg ☐ sdh ☐ sdi

Stealth Mode (disable all LEDs)

☒ Yes ☐ No

TCP/IP settings

TCP connections limit

TCP Timeout: Established

Default: 2400

TCP Timeout: syn_sent

Default: 120

TCP Timeout: syn_recv

Default: 60

TCP Timeout: fin_wait

Default: 120

TCP Timeout: time_wait

Default: 120

TCP Timeout: close

Default: 10

TCP Timeout: close_wait

Default: 60

TCP Timeout: last_ack

Default: 30

UDP Timeout: Assured

Default: 180

UDP Timeout: Unreplied

Default: 30

Advanced Tweaks and Hacks

Networkmap: Hourly full network rescans
(default: Yes)

☐ Yes ☒ No

Samba: Enable SMB2 protocol (default: No)

☒ Yes ☐ No

Memory Management: Regularly flush caches
(default: Yes)

☐ Yes ☒ No

Miniupnp: Enable secure mode (default: Yes)

☐ Yes ☒ No

DLNA: Rebuild entire database at start
(default: No)

☒ Yes ☐ No

Firewall: Drop IPv6 neighbour solicitation
broadcasts (Comcast fix) (default: No)

☒ Yes ☐ No

Apply

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Quick Internet Setup

Operation Mode: wireless router Firmware: 380.59 SSID: USA_2G USA_5G App    

GeneralURL FilterKeyword FilterNetwork Services FilterIPv6 Firewall

General

Network Map

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Firewall - General

Enable the firewall to protect your local area network against attacks from hackers. The firewall filters the incoming and outgoing packets based on the filter rules.

Enable Firewall	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable DoS protection	<input checked="" type="radio"/> Yes <input type="radio"/> No
Logged packets type	None
Respond Ping Request from WAN	<input checked="" type="radio"/> Yes <input type="radio"/> No
NAT Loopback	Asus

Apply