

Firmware: DD-WRT v3.0-r30471 (08/24/16)
 Time: 17:52:24 up 21 min, load average: 0.14, 0.17, 0.14
 WAN: Disabled

Setup | **Wireless** | Services | Security | Access Restrictions | NAT / QoS | Administration | Status

Basic Setup | **IPV6** | DDNS | MAC Address Clone | Advanced Routing | Networking | EoIP Tunnel

WAN Setup

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WAN Connection Type

Connection Type

Automatic Configuration - DHCP:

This setting is most commonly used by cable operators.

Optional Settings

Router Name

Hostname

Domain Name

MTU

STP Enable Disable

Hostname:

Enter the hostname provided by your ISP.

Domain Name:

Enter the domain name provided by your ISP.

Local IP Address:

This is the LAN-side IP address of the router.

Subnet Mask:

This is the subnet mask of the router.

Network Setup

Router IP

Local IP Address . . .

Subnet Mask . . .

Gateway . . .

Local DNS . . .

DHCP Server:

Allows the router to manage your IP addresses.

Start IP Address:

The address you would like to start with.

Maximum DHCP Users:

You may limit the number of addresses your router hands out. 0 means only predefined static leases will be handed out.

WAN Port

Assign WAN Port to Switch

Time Settings:

Choose the time you are in an summer time (DST) period. The router can use local time or UTC time.

Network Address Server Settings (DHCP)

DHCP Type

DHCP Server Enable Disable

Start IP Address 10.72.29.

Maximum DHCP Users

Client Lease Time min

Static DNS 1	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
Static DNS 2	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
Static DNS 3	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
WINS	<input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/> . <input type="text" value="0"/>
Use DNSMasq for DHCP	<input type="checkbox"/>
Use DNSMasq for DNS	<input type="checkbox"/>
DHCP-Authoritative	<input type="checkbox"/>
Recursive DNS Resolving	<input type="checkbox"/>
Forced DNS Redirection	<input type="checkbox"/>

Time Settings

NTP Client	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Time Zone	<input type="text" value="US/Central"/>
Server IP/Name	<input type="text"/>

Save

Apply Settings

Cancel Changes

Firmware: DD-WRT v3.0-r30471 (08/24/16)
Time: 17:53:04 up 22 min, load average: 0.13, 0.16, 0.14
WAN: Disabled

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Advanced Routing

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Operating Mode

Operating Mode

Operating Mode:

If the router is hosting your Internet connection, select *Gateway* mode. If another router exists on your network, select *Router* mode.

Dynamic Routing

Interface

Select set number:

This is the unique router number; you may set up to 50 routes.

Static Routing

Select set number

Route Name:

Enter the name you would like to assign to this route.

Route Name

Destination LAN NET:

This is the remote host to which you would like to assign the static route.

Metric

Destination LAN NET . . .

Subnet Mask:

Determines the host and the network portion.

Subnet Mask . . .

Gateway . . .

Interface

Firmware: DD-WRT v3.0-r30471 (08/24/16)
Time: 17:53:13 up 22 min, load average: 0.12, 0.16, 0.13
WAN: Disabled

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VLAN Tagging

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Tagging

Add

Multi DHCPD:

To use multiple DHCPD, enable DNSMasq as a DHCP server.

Bridging

Create Bridge

Name	STP	IGMP Snooping	Prio	MTU	Root MAC	
br0	Off	Off	32768	1500	44:94:FC:76:A6:9	Delete
br1	On	Off	32768	1500	44:94:FC:76:A6:9	Delete

IP Address: 192 . 168 . 7 . 7

Subnet Mask: 255 . 255 . 255 . 192

Add

Assign to Bridge

Assignment 0 br1 Interface ath0.1 Prio 63 Delete

Add

Current Bridging Table

Bridge Name	STP enabled	Interface
br0	no	vlan1 vlan2 ath0 ath1
br1	yes	ath0.1

IP Virtual Server

Configuration

Role Master

Create Virtual Server

Server Name Source IP Source Port Protocol Scheduler

Add

Bonding

Bonding

Bonding Type Bonding Interfaces

Port Setup

Network Configuration eth0

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration vlan1

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration vlan2

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration ath0.1

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration ath0

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration ath1

Label
TX Queue Length
Bridge Assignment Unbridged Default

Network Configuration br1

Label	<input type="text"/>
TX Queue Length	<input type="text" value="0"/>
MTU	<input type="text" value="1500"/>
Multicast forwarding	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Net Isolation	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Forced DNS Redirection	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
IP Address	<input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="7"/> . <input type="text" value="7"/>
Subnet Mask	<input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="192"/>
L2Mesh enable	<input type="checkbox"/>
L2Mesh Bridge	<input type="text" value="br0"/>

DHCPD

Multiple DHCP Server

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Services Management

[Help](#)

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DHCP Client

Set Vendorclass

Request IP

DHCP Server

Use JFFS2 for client lease DB *(Not mounted)*

Use NVRAM for client lease DB

Used Domain

LAN Domain

Additional DHCPd Options

Static Leases			
MAC Address	Hostname	IP Address	Client Lease Time

DNSMasq

DNSMasq Enable Disable

Local DNS Enable Disable

No DNS Rebind Enable Disable

Query DNS in Strict Order Enable Disable

Add Requestor MAC to DNS Query Enable Disable

Additional DNSMasq Options

```
interface=br1
dhcp-option=br1,3,192.168.7.7
dhcp-range=br1,192.168.7.1,192.168.7.60,255.255.255.192,12h
```

Mikrotik MAC Telnet

MAC Telnet Enable Disable

IP over DNS Tunneling

nstx Daemon Enable Disable

PPPoE Relay

Relay Enable Disable

SES / AOSS / EZ-SETUP / WPS Button

Turning off radio Enable Disable

SNMP

SNMP Enable Disable

Secure Shell

SSHd Enable Disable

System Log

Syslogd Enable Disable

Telnet

Telnet Enable Disable

The Onion Router Project

TOR Enable Disable

WAN Traffic Counter

ttraff Daemon Enable Disable

VNC

VNC Repeater Enable Disable

Zabbix

Client Enable Disable

Firmware: DD-WRT v3.0-r30471 (08/24/16)
Time: 18:05:05 up 34 min, load average: 0.06, 0.04, 0.07
WAN: Disabled

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 - SuperChannel
 - Wireless Security
 - MAC Filter
 - Ath0-WDS
 - Ath1-WDS

Wireless Physical Interface ath0 [2.4 GHz]

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Physical Interface ath0 - SSID [test] HWAddr [44:94:FC:76:A6:A0]

Attention: It is recommended that you press *Apply Settings* after you change a value in order to update the files with the corresponding parameters.

Wireless Mode:

Wireless Network Mode:

Channel Width:

Wireless Channel:

Wireless Network Name (SSID):

Wireless SSID Broadcast: Enable Disable

Advanced Settings:

Regulatory Domain:

TX Power: dBm

Antenna Gain: dBi

Noise Immunity: Enable Disable

Protection Mode:

RTS Threshold: Enable Disable

Short Preamble: Enable Disable

Short GI: Enable Disable

TX Antenna Chains:

RX Antenna Chains:

AP Isolation: Enable Disable

Beacon Interval:

DTIM Interval:

WMM Support: Enable Disable

ScanList:

Sensitivity Range (ACK Timing): (Default: 2000 meters)

Max Associated Clients: (Default: 256 Clients)

Network Configuration: Unbridged Bridged

Virtual Interfaces

Virtual Interfaces ath0.1 SSID [test_vap] HWAddr [46:94:FC:76:A6:A0]

Wireless Mode	<input type="text" value="AP"/>	
Wireless Network Name (SSID)	<input type="text" value="test_vap"/>	
Wireless SSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Advanced Settings	<input checked="" type="checkbox"/>	
Protection Mode	<input type="text" value="None"/>	
RTS Threshold	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
WMM Support	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
AP Isolation	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Max Associated Clients	<input type="text" value="256"/>	(Default: 256 User)
Network Configuration	<input type="radio"/> Unbridged <input checked="" type="radio"/> Bridged	

Wireless Physical Interface ath1 [5 GHz]

Physical Interface ath1 - SSID [test5GHz] HWAddr [44:94:FC:76:A6:A0]

Wireless Mode	<input type="text" value="AP"/>	
Wireless Network Mode	<input type="text" value="N-Only (5 GHz)"/>	
Channel Width	<input type="text" value="Full (20 MHz)"/>	
Wireless Channel	<input type="text" value="48 - 5240 MHz"/>	
Wireless Network Name (SSID)	<input type="text" value="test5GHz"/>	
Wireless SSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Advanced Settings	<input checked="" type="checkbox"/>	
Regulatory Domain	<input type="text" value="UNITED_STATES"/>	
TX Power	<input type="text" value="30"/> dBm	
Antenna Gain	<input type="text" value="0"/> dBi	
Noise Immunity	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
Protection Mode	<input type="text" value="None"/>	
RTS Threshold	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Short Preamble	<input type="radio"/> Enable <input checked="" type="radio"/> Disable	
Short GI	<input checked="" type="radio"/> Enable <input type="radio"/> Disable	
TX Antenna Chains	<input type="text" value="1+2"/>	

RX Antenna Chains	<input type="text" value="1+2"/>
AP Isolation	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Beacon Interval	<input type="text" value="100"/>
DTIM Interval	<input type="text" value="2"/>
WMM Support	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Radar Detection	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
ScanList	<input type="text" value="default"/>
Sensitivity Range (ACK Timing)	<input type="text" value="450"/> (Default: 2000 meters)
Max Associated Clients	<input type="text" value="256"/> (Default: 256 Clients)
Network Configuration	<input type="radio"/> Unbridged <input checked="" type="radio"/> Bridged

Virtual Interfaces

<input type="button" value="Save"/>	<input type="button" value="Apply Settings"/>	<input type="button" value="Cancel Changes"/>
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 - Ath1-WDS

Wireless Security ath0

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Physical Interface ath0 SSID [test] HWAddr [44:94:FC:76:A6:A0]

Security Mode

WPA Algorithms

WPA Shared Key Unmask

Key Renewal Interval (in seconds) (Default: 3600, Range: 1 - 99999)

Custom Config

Security Mode:

You may choose from Disable, WEP, WPA Personal, WPA Enterprise, or RADIUS. All devices on your network must use the same security mode. With N-Mode you must use WPA2/AES.

Virtual Interfaces ath0.1 SSID [test_vap] HWAddr [46:94:FC:76:A6:A0]

Security Mode

WPA Algorithms

WPA Shared Key Unmask

Key Renewal Interval (in seconds) (Default: 3600, Range: 1 - 99999)

Custom Config

Wireless Security ath1

Physical Interface ath1 SSID [test5GHz] HWAddr [44:94:FC:76:A6:A0]

Security Mode

WPA Algorithms

WPA Shared Key Unmask

Key Renewal Interval (in seconds) (Default: 3600, Range: 1 - 99999)

Custom Config

Save

Apply Settings

Firmware: DD-WRT v3.0-r30471 (08/24/16)
Time: 17:56:37 up 26 min, load average: 0.18, 0.17, 0.14
WAN: Disabled

- Setup
- Wireless
- Services
- Security
- Access Restrictions
- NAT / QoS
- Administration
- Status
- Management
- Keep Alive
- Commands
- WOL
- Factory Defaults
- Firmware Upgrade
- Backup

Diagnostics

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Command Shell

Commands

Commands:

You can run command lines via the web interface. Fill the text area with your command and click *Run Commands* to submit.

Firewall

```
iptables -I FORWARD -i br1 -d `nvram get lan_ipaddr`/`nvram get lan_netmask`
-m state --state NEW -j DROP
iptables -t nat -I POSTROUTING -o br0 -j SNAT --to `nvram get lan_ipaddr`
iptables -I INPUT -i br1 -p tcp --dport telnet -j REJECT --reject-with tcp-
reset
iptables -I INPUT -i br1 -p tcp --dport ssh -j REJECT --reject-with tcp-
reset
iptables -I INPUT -i br1 -p tcp --dport www -j REJECT --reject-with tcp-
reset
iptables -I INPUT -i br1 -p tcp --dport https -j REJECT --reject-with tcp-
reset
```

Edit

- Run Commands
- Save Startup
- Save Shutdown
- Save Firewall
- Save Custom Script

Firmware: DD-WRT v3.0-r30471 (08/24/16)
Time: 17:54:35 up 24 min, load average: 0.06, 0.13, 0.12
WAN: Disabled

- Setup
 - Wireless
 - Services
 - Security
 - Access Restrictions
 - NAT / QoS
 - Administration
 - Status
- Firewall
 - VPN Passthrough

Security

Help more...

Firewall Protection

SPI Firewall Enable Disable

Firewall Protection:
Enable or disable the SPI firewall.

Additional Filters

- Filter Proxy
- Filter Cookies
- Filter Java Applets
- Filter ActiveX

Block WAN Requests

- Block Anonymous WAN Requests (ping)
- Filter Multicast
- Filter WAN NAT Redirection
- Filter IDENT (Port 113)
- Block WAN SNMP access

Impede WAN DoS/Bruteforce

- Limit SSH Access
- Limit Telnet Access
- Limit PPTP Server Access
- Limit FTP Server Access

Connection Warning Notifier

Connection Warning Notifier

Warning Notifier Enable Disable

Log Management

Log

Log Enable Disable

Save

Apply Settings

Cancel Changes