

- Setup** (circled in red)
 - Wireless
 - Services
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 - Access Restrictions
 - NAT / QoS
 - Administration
 - Status
- Basic Setup** (circled in red)
 - DDNS
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 - Advanced Routing
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WAN Setup

WAN Connection Type

Connection Type: Automatic Configuration - DHCP

Optional Settings

Router Name: DD-WRT

Hostname:

Domain Name:

MTU: Auto (dropdown) 1500

Shortcut Forwarding Engine: Enable Disable

STP: Enable Disable

Help [more...](#)

Automatic Configuration - DHCP:

This setting is most commonly used by cable operators.

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.

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.

Time Settings:

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

Network Setup

Das Subnet vom DD-WRT Router (with red arrow pointing to the Local IP Address field)

Router IP

Local IP Address: 192 . 168 . 60 . 1

Subnet Mask: 255 . 255 . 255 . 0

Gateway: 192 . 168 . 60 . 1

Local DNS: 192 . 168 . 60 . 1

Network Address Server Settings (DHCP)

DHCP Type: DHCP Server

DHCP Server: Enable Disable

Start IP Address: 192.168.60. 100

Maximum DHCP Users: 50

Client Lease Time: 1440 min

Static DNS 1: 192 . 168 . 60 . 1

Static DNS 2: 8 . 8 . 8 . 8

Static DNS 3: 0 . 0 . 0 . 0

WINS: 0 . 0 . 0 . 0

Use DNSMasq for DHCP:

Use DNSMasq for DNS:

DHCP-Authoritative:

Forced DNS Redirection:

Time Settings

NTP Client

Enable Disable

Time Zone

Europe/Berlin ▼

Server IP/Name

Save

Apply Settings

Cancel Changes

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 - SuperChannel
 - Wireless Security
 - MAC Filter
 - WDS

Wireless Physical Interface ath0 [2.4 GHz]

Help [more...](#)

Physical Interface ath0 - SSID [FonzoWLANWeather] HWAddr [70:4F:57:D8:35:86]

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

Wireless Mode:

Wireless Network Mode:

Channel Width:

Wireless Channel:

Wireless Network Name (SSID) →

Wireless SSID Broadcast: Enable Disable

Advanced Settings:

Radio Time Restrictions

Radio Scheduling: Enable Disable

Virtual Interfaces

Add

- Save
- Apply Settings
- Cancel Changes

Setup **Wireless** Services Security Access Restrictions NAT / QoS Administration Status
Basic Settings SuperChannel **Wireless Security** MAC Filter WDS

Wireless Security ath0

Help more...

Physical Interface ath0 SSID [FonzowLANWeather] HWAddr [70:4F:57:D8:35:86]

Security Mode: WPA2 Personal
WPA Algorithms: AES
WPA Shared Key: **WLAN PW** → ***** Unmask
Key Renewal Interval (in seconds): 3600 (Default: 3600, Range: 1 - 99999)
Disable EAPOL Key Retries: Enable Disable
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.

Save Apply Settings

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Services Management

[Help](#)
[more...](#)

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
11:12:13:14:15:16	WetterStation	192.168.60.xxx	720 min
12:13:14:15:16:17	ObserverIP	192.168.60.xxx	720 min

Hier die MAC Adressen von der Wetterstation und falls vorhanden ObserverIP eintragen. Dann werden denen immer die angegebenen IP zugewiesen.

DNSMasq

DNSMasq Enable Disable

Cache DNSSEC data 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

SES / AOSS / EZ-SETUP / WPS Button

Turning off radio Enable Disable

Secure Shell

SSHd Enable Disable

SSH TCP Forwarding Enable Disable

Password Login Enable Disable

Port (Default: 22)

Authorized Keys

System Log

Syslogd Enable Disable

Remote Server

Telnet

Telnet Enable Disable

WAN Traffic Counter

ttraff Daemon Enable Disable

Firmware: DD-WRT v3.0-r35916 std (05/11/18)
 Time: 22:07:32 up 5 min, load average: 0.00, 0.07, 0.04
 WAN IP: 192.168.0.173

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

Management | Keep Alive | **Commands** | WOL | Factory Defaults | Firmware Upgrade | Backup

Diagnostics Help [more...](#)

Command Shell

Commands

Firewall

```
iptables -t nat -A PREROUTING -s 192.168.60.xxx -p tcp --dport 80 -j DNAT --to-destination 192.168.xxx.xxx:45000
iptables -t nat -A PREROUTING -s 192.168.60.xxx -p tcp --dport 80 -j DNAT --to-destination 192.168.xxx.xxx:46000
iptables -t nat -A POSTROUTING -j MASQUERADE
```

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

Das sind die iptables Einträge.

rote iptables line für Wetterstation

Blau line optional falls auch ein ObserverIP umgebogen werden soll

Die Iptables lines im Textfeld Commands eintragen und Save Firewall anklicken.