



Linux router on steroids



• Prezentare generală

The screenshot displays the dd-wrt control panel for a router named 'r2d'. The interface includes a navigation menu with options like Setup, Wireless, Services, Security, Access Restrictions, NAT / QoS, Administration, and Status. The main content area is divided into several sections:

- System Information:** Router Name: r2d; Router Model: Asus WL-520GU/GC; LAN MAC: 00:22:15:A3:38:5E; WAN MAC: 00:22:15:A3:38:5E; Wireless MAC: 00:22:15:A3:38:00; WAN IP: 82.76.15.33; LAN IP: 192.168.1.1.
- Services:** DHCP Server: Enabled; WRT-radauth: Disabled; Sputnik Agent: Disabled.
- Memory:** Total Available: 13.5 MB / 16.0 MB; Free: 4.1 MB / 13.5 MB; Used: 9.4 MB / 13.5 MB; Buffers: 0.9 MB / 9.4 MB; Cached: 3.1 MB / 9.4 MB; Active: 3.1 MB / 9.4 MB; Inactive: 0.9 MB / 9.4 MB.
- Wireless:** Radio is On; Mode: AP; Network: Mixed; SSID: r2dev; Channel: 6; Xmit: 70 mW; Rate: 36 Mbps.
- Wireless Packet Info:** Received (RX): 252 OK, 17005 errors; Transmitted (TX): 409 OK, 1496 errors.
- Wireless Clients:** A table with columns for MAC Address, Interface, TX Rate, RX Rate, Signal, Noise, SNR, and Signal Quality. The current state is '- None -'.
- DHCP:** DHCP Clients section.

- Proiect Open Source, bazat pe Openwrt, conceput în special pentru routere wireless
- Transformă un router entry-level de 150-300 lei într-unul cu facilități avansate
- 3 variante de bază, în funcție de capacitatea memoriei flash: micro (2MB), standard (4MB), mega (8MB)
- Alte variante pentru destinații specifice (VPN, VOIP, HotSpot, jocuri etc.)



• Ce știe să facă?

The screenshot displays the dd-wrt control panel interface. Key sections include:

- Wireless Physical Interface wld**: Configuration for the wireless interface, including Wireless Mode (AP), Wireless Network Mode (Mixed), Wireless Network Name (r2dev), Wireless Channel (6-2.437 GHz), and Sensitivity Range (2000).
- WAN Setup**: Configuration for WAN connection, including WAN IP Address, Subnet Mask, Gateway, and Static DNS 1, 2, and 3.
- Network Setup**: Configuration for the local network, including Router IP, Local IP Address, Subnet Mask, Gateway, and DNS 1, 2, and 3.
- Wireless Distribution System**: Configuration for WDS, including WDS Settings (Wireless MAC, SSID, Channel, etc.) and Extra Options (Lazy WDS, WDS Subnet, NAT, etc.).

- Adaugă sau îmbunătățește drastic facilitățile existente ale routerului
- Face tot ce face un router obișnuit, plus:
- Autentificare WPA2 care lipsește la unele modele
- Monitorizare trafic, QoS, IPv6, OpenVPN, facilități HotSpot, SPI Firewall/IPTables, radius...
- Interfață web excelentă, elegantă și bine organizată



• **Routeres suportate**

- Linksys (WRT54GL, WRT54GS,...)
- Asus (WL-5xx, ...)
- D-Link (DIR-3xx, 6xx, ...)
- Airlink, Trendnet, Belkin, Buffalo, Netgear etc.



http://www.dd-wrt.com/wiki/index.php/Supported_Devices



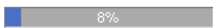
- Router status

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

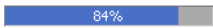

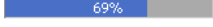




System

Router Name	r2d
Router Model	Asus WL-520GU/GC
Firmware Version	DD-WRT v24-sp1 (07/27/08) micro - build 10012
MAC Address	00:22:15:A3:3B:5F
Host Name	router
WAN Domain Name	r2dev.ro
LAN Domain Name	r2dev.lan
Current Time	Thu, 07 Oct 2010 20:49:05
Uptime	22 days, 22:31

CPU

CPU Model	Broadcom BCM5354 chip rev 3
CPU Clock	240 MHz
Load Average	0.03, 0.12, 0.09 

Memory

Total Available	13828 kB / 16384 kB 
Free	4316 kB / 13828 kB 
Used	9512 kB / 13828 kB 
Buffers	916 kB / 9512 kB 
Cached	3196 kB / 9512 kB 
Active	3152 kB / 9512 kB 
Inactive	980 kB / 9512 kB 

Space Usage

Network

Router Name:
This is the specific name for the router, which you set on the *Setup* tab.

MAC Address:
This is the router's MAC Address, as seen by your ISP.

Firmware Version:
This is the router's current firmware.

Current Time:
This is time received from the ntp server set on the *Administration / Management* tab.

Uptime:
This is a measure of the time the router has been "up" and running.

Load Average:
This is given as three numbers that represent the system load during the last one, five, and fifteen minute periods.

- Configurare WAN

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

WAN Connection Type

Connection Type: Static IP

WAN IP Address: 82, 76, 15, 33

Subnet Mask: 255, 255, 255, 0

Gateway: 82, 76, 15, 1

Static DNS 1: 213, 154, 124, 1

Static DNS 2: 193, 231, 252, 1

Static DNS 3: 193, 231, 236, 25

STP: Enable Disable

Optional Settings

Router Name: r2d

Host Name: router

Domain Name: r2dev.ro

MTU: Auto 1500

Network Setup

Router IP

Local IP Address: 192, 168, 1, 1

Subnet Mask: 255, 255, 255, 0

Gateway: 82, 76, 15, 1

Local DNS: 192, 168, 1, 10

Network Address Server Settings (DHCP)

DHCP Type: DHCP Server

DHCP Server: Enable Disable

Start IP Address: 192.168.1.100

Automatic Configuration - DHCP:
This setting is most commonly used by Cable operators.

Host Name:
Enter the host name provided by your ISP.

Domain Name:
Enter the domain name provided by your ISP.

Local IP Address:
This is the 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 zone you are in and Summer Time (DST) period. The router can use local time or UTC time.



- Configurare wireless

- Configurare wireless avansată

The screenshot shows the dd-wrt control panel for the 'Wireless' section. The 'Wireless Physical Interface w10' is selected. The configuration includes:

- Wireless Mode: AP
- Wireless Network Mode: Mixed
- Wireless Network Name (SSID): r2dev
- Wireless Channel: 6 - 2.437 GHz
- Wireless SSID Broadcast: Enable
- Sensitivity Range (ACK Timing): 2000 (Default: 2000 meters)
- Network Configuration: Unbridged Bridged

Buttons at the bottom: Save, Apply Settings, Cancel Changes.

The screenshot shows the 'Advanced Wireless Settings' page. It includes several sections:

- Advanced Settings:** Authentication Type (Auto), Basic Rate (Default), Transmission Fixed Rate (Auto), CTS Protection Mode (Auto), Frame Burst (Disable), Beacon Interval (100), DTIM Interval (1), Fragmentation Threshold (2346), RTS Threshold (2347), Max Associated Clients (128), AP Isolation (Disable), TX Antenna (Auto), RX Antenna (Auto), Preamble (Long), Shortslot Override (Auto), TX Power (70), Afterburner (Disable), Bluetooth Coexistence Mode (Disable), Wireless GUI Access (Enable).
- Radio Time Restrictions:** Radio Scheduling (Disable).
- Wireless Multimedia Support Settings:** WMM Support (Enable).
- Authentication Type:** You may choose from Auto or Shared Key. Shared key authentication is more secure, but all devices on your network must also support Shared Key authentication.
- Radio Time Restrictions:** Click any hour to enable or disable the radio signal (green indicates allowed Wireless access, and red indicates blocked Wireless access).



- WDS

Wireless Distribution System

WDS Settings

Wireless MAC 00:22:15:A3:3B:60

Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	
Disable	00	00	00	00	00	00	

Extra Options

Lazy WDS Enable Disable (Default: Disable)

WDS Subnet Enable Disable

NAT

IP Address

Subnet Mask

- Wireless security, MAC filter

dd-wrt.com ... control panel

Firmware: DD-WRT v24-sp1 (07/27/08) micro
Time: 20:43:41 up 22 days, 22:25, load average: 0.12, 0.29, 0.14
WAN IP: 82.76.15.33

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

Basic Settings Radius **Wireless Security** MAC Filter Advanced Settings WDS

Wireless Security w10 [Help](#) [more...](#)

Physical Interface w10 SSID [r2dev] HWAddr [00:22:15:A3:3B:60]

Security Mode

WPA Algorithms

WPA Shared Key Unmask

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

dd-wrt.com ... control panel

Firmware: DD-WRT v24-sp1 (07/27/08) micro
Time: 20:44:05 up 22 days, 22:26, load average: 0.08, 0.27, 0.14
WAN IP: 82.76.15.33

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

Basic Settings Radius **Wireless Security** MAC Filter Advanced Settings WDS

Wireless MAC Filter [Help](#) [more...](#)

h1 - MAC Filter

Use Filter Enable Disable

Filter Mode Prevent clients listed from accessing the wireless network
 Permit only clients listed to access the wireless network



- Advanced routing

- Port forwarding

The screenshot shows the 'Advanced Routing' configuration page in the dd-wrt control panel. The 'Operating Mode' is set to 'Gateway'. Under 'Static Routing', a route is configured with set number '1', destination LAN NET '0.0.0.0', subnet mask '0.0.0.0', and gateway '0.0.0.0'. The interface is set to 'LAN & WLAN'. The 'Show Routing Table' button is visible.

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

Select set number:
This is the unique route number, you may set up to 20 routes.

Route Name:
Enter the name you would like to assign to this route.

Destination LAN NET:
This is the remote host to which you would like to assign the static route.

Subnet Mask:
Determines the host and the network portion.

The screenshot shows the 'Port Forward' configuration page in the dd-wrt control panel. A table lists various applications with their respective port forwarding settings. The 'Enable' column shows checkboxes for each application.

Application	Port from	Protocol	IP Address	Port to	Enable
vnc	5900	TCP	192.168.1.20	5900	<input checked="" type="checkbox"/>
vnc-java	5800	TCP	192.168.1.20	5800	<input checked="" type="checkbox"/>
rdp	3389	TCP	192.168.1.20	3389	<input checked="" type="checkbox"/>
gringo-ftp	221	TCP	192.168.1.20	221	<input checked="" type="checkbox"/>
gringob	20	TCP	192.168.1.20	20	<input type="checkbox"/>
fsh-www	87	TCP	192.168.1.11	80	<input checked="" type="checkbox"/>
fsh-ssh	22	TCP	82.76.15.35	22	<input checked="" type="checkbox"/>
fsh-smtp	25	TCP	82.76.15.35	25	<input checked="" type="checkbox"/>
fsh-imap	143	TCP	192.168.1.10	143	<input checked="" type="checkbox"/>
dns	53	Both	192.168.1.10	53	<input checked="" type="checkbox"/>
gringo-www	88	TCP	192.168.1.20	88	<input checked="" type="checkbox"/>
ltest	99	TCP	82.76.15.35	25	<input checked="" type="checkbox"/>

Port Forward:
Certain applications may require to open specific ports in order for it to function correctly. Examples of these applications include servers and certain online games. When a request for a certain port comes in from the Internet, the router will route the data to the computer you specify. Due to security concerns, you may want to limit port forwarding to only those ports you are using, and uncheck the *Enable* checkbox after you are finished.



- Quality of Service

Quality Of Service (QoS) Help more...

QoS Settings

Start QoS Enable Disable

Port

Packet Scheduler

Uplink (kbps)

Downlink (kbps)

Optimize for Gaming

Services Priority

Delete	Service Name	Priority
<input type="checkbox"/>	smtp	Premium
<input type="checkbox"/>	smtp-s	Premium
<input type="checkbox"/>	ssh	Premium
<input type="checkbox"/>	imap	Premium
<input type="checkbox"/>	imap-s	Premium
<input type="checkbox"/>	http	Express
<input type="checkbox"/>	https	Premium
<input type="checkbox"/>	dns	Exempt
<input type="checkbox"/>	wnc	Express

Netmask Priority

Delete	IP/Mask	Priority
<input type="button" value="Add"/>	<input type="text" value="0.0.0.0"/> / <input type="text" value="0"/>	

MAC Priority

Delete	MAC Address	Priority
<input type="checkbox"/>	00:40:14:00:75:40	Premium

Uplink:
Set this to 80%-95% (max) of your total upload limit.

Downlink:
Set this to 80%-100% (max) of your total download limit.

Services Priority:
You may control your data rate with respect to the application that is consuming bandwidth.

Netmask Priority:
You may specify priority for all traffic from a given IP address or IP Range.

MAC Priority:
You may specify priority for all traffic from a device on your network by giving the device a Device Name, specifying priority and entering its MAC address.

Ethernet Port Priority:
You may control your data rate according to which physical LAN port your device is plugged into. You may assign Priorities accordingly for devices connected on LAN ports 1 through 4.

- Restrictionare acces

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

WAN Access Help more...

Access Policy

Policy

Status Enable Disable

Policy Name

PCs

Deny Filter

Internet access during selected days and hours.

Days

Everyday Sun Mon Tue Wed Thu Fri Sat

Times

24 Hours

From : To :

Blocked Services

Catch all P2P Protocols

<input type="text" value="None"/>	<input type="text" value=""/>	~	<input type="text" value=""/>
<input type="text" value="None"/>	<input type="text" value=""/>	~	<input type="text" value=""/>
<input type="text" value="None"/>	<input type="text" value=""/>	~	<input type="text" value=""/>
<input type="text" value="None"/>	<input type="text" value=""/>	~	<input type="text" value=""/>

Access Policy:
You may define up to 10 access policies. Click *Delete* to delete a policy or *Summary* to see a summary of the policy.

Status:
Enable or disable a policy.

Policy Name:
You may assign a name to your policy.

Days:
Choose the day of the week you would like your policy to be applied.

Times:
Enter the time of the day you would like your policy to apply.

Blocked Services:
You may choose to block access to certain services. Click *Add/Edit Service* to modify these settings.

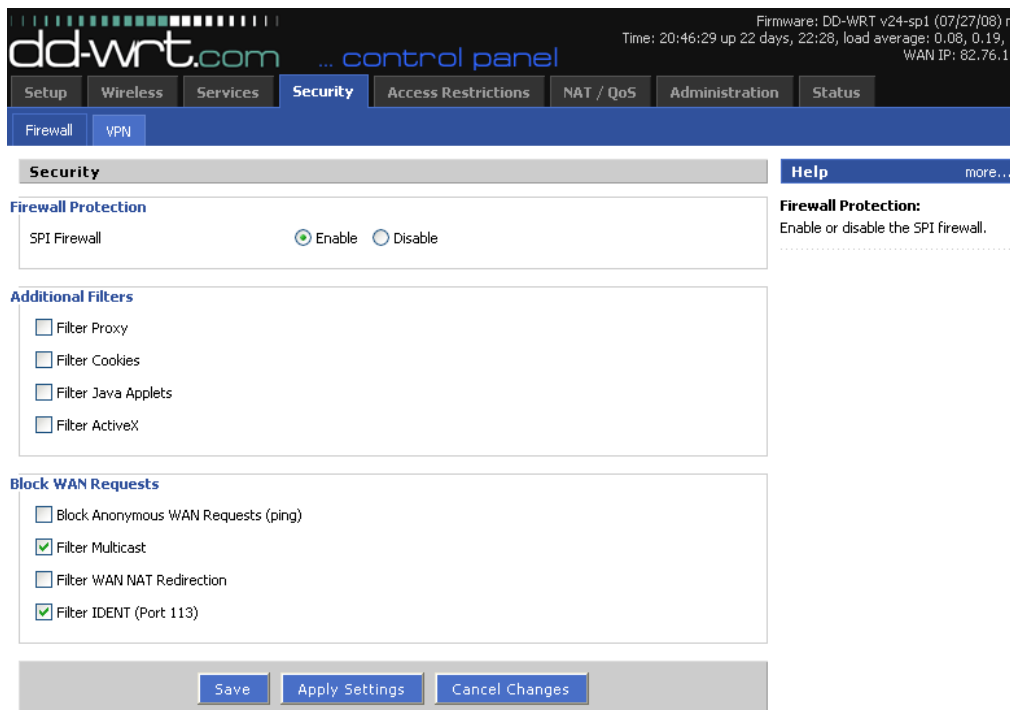
Website Blocking by URL Address:
You can block access to certain websites by entering their URL.

Website Blocking by Keyword:
You can block access to certain website by the keywords contained in their webpage.

Website Blocking by URL Address

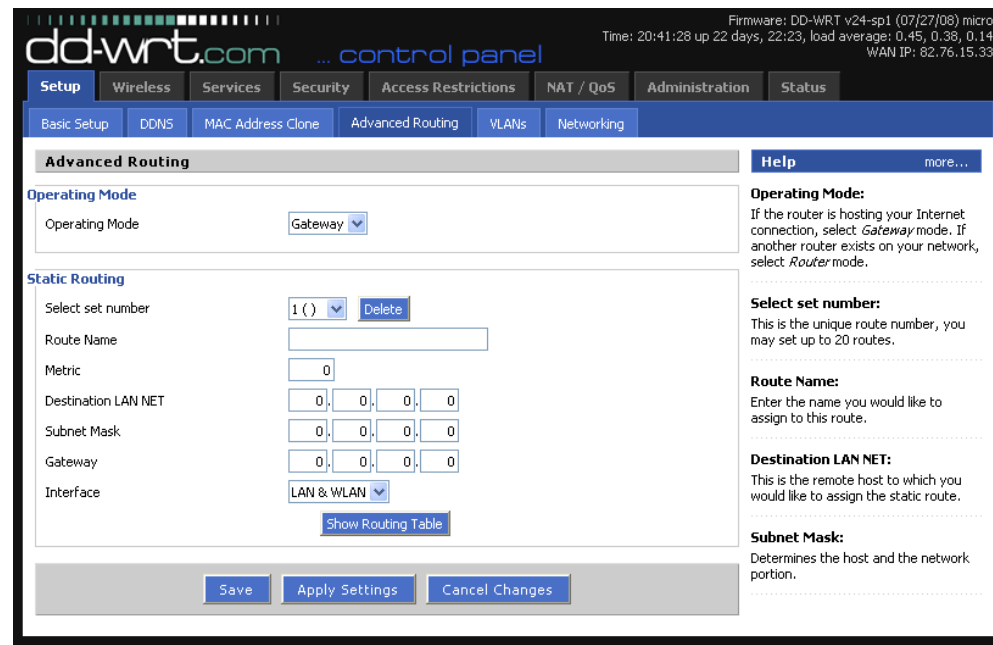


- Filtre și firewall



The screenshot shows the dd-wrt control panel with the 'Security' tab selected. The 'Firewall Protection' section has 'SPI Firewall' set to 'Enable'. Under 'Additional Filters', 'Filter Multicast' and 'Filter IDENT (Port 113)' are checked. The 'Block WAN Requests' section has 'Filter Multicast' and 'Filter IDENT (Port 113)' checked. Buttons for 'Save', 'Apply Settings', and 'Cancel Changes' are at the bottom.

- Rutare avansată



The screenshot shows the dd-wrt control panel with the 'Advanced Routing' tab selected. The 'Operating Mode' is set to 'Gateway'. The 'Static Routing' section has 'Select set number' set to '1()', 'Route Name' empty, 'Metric' set to '0', 'Destination LAN NET' set to '0.0.0.0', 'Subnet Mask' set to '0.0.0.0', and 'Gateway' set to '0.0.0.0'. The 'Interface' is set to 'LAN & WLAN'. A 'Show Routing Table' button is visible. Buttons for 'Save', 'Apply Settings', and 'Cancel Changes' are at the bottom.



- Servizi

Used Domain

LAN Domain

Additional DHCPd Options

Static Leases		
MAC Address	Host Name	IP Address

DNSMasq

DNSMasq Enable Disable

Local DNS Enable Disable

Additional DNSMasq Options

iES / AOSS / EZ-SETUP Button

Use this button for turning off radio Enable Disable

Turn radio off at boot Enable Disable

System Log

Syslogd Enable Disable

Telnet

Telnet Enable Disable

WAN Traffic Counter

ttraff Daemon Enable Disable

- DNS dinamic

dd-wrt.com ... control panel Time: 20:40:58 up

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

Basic Setup | **DDNS** | MAC Address Clone | Advanced Routing | VLANs | Networking

Dynamic Domain Name System (DDNS)

DDNS

DDNS Service

User Name

Password

Host Name

Type

Wildcard

Options

Force Update Interval (Default: 10 Days)

DDNS Status

DDNS function is disabled



- WAN status

dd-wrt.com ... control panel

Firmware: DD-WRT v24-sp1 (07/27/08) micro
Time: 19:24:27 up 24 days, 21:06, load average: 0.08, 0.02, 0.00
WAN IP: 82.76.15.33

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

Router WAN LAN Wireless Bandwidth Sys-Info

WAN

Configuration Type

Connection Type	Static
Connection Uptime	24 days, 21:05:52
IP Address	82.76.15.33
Subnet Mask	255.255.255.0
Gateway	82.76.15.1
DNS 1	192.168.1.10
DNS 2	213.154.124.1
DNS 3	193.231.252.1

Traffic

Total Traffic

Incoming (MBytes)	12819
Outgoing (MBytes)	1251

Traffic by Month

Help more...

Configuration Type:
This shows the information required by your ISP for connection to the Internet. This information was entered on the Setup Tab. You can *Connect* or *Disconnect* your connection here by clicking on that button.

Total Traffic:
This shows your router's Internet traffic since last reboot.

Traffic by Month:
This shows your router's Internet traffic by month. Drag the mouse over graph to see daily data. Data is stored in nvram.

- LAN status

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

Router WAN LAN Wireless Bandwidth Sys-Info

Local Network

LAN Status

MAC Address	00:22:15:A3:3B:5E
IP Address	192.168.1.1
Subnet Mask	255.255.255.0
Gateway	82.76.15.1
Local DNS	192.168.1.10

Active Clients

Host Name	IP Address	MAC Address	Conn. Count	Ratio [512]
*	192.168.1.20	00:1F:D0:5A:D0:34	0	0%
*	192.168.1.10	00:40:F4:CD:7E:F9	4	1%

Dynamic Host Configuration Protocol

DHCP Status

DHCP Server	Enabled
DHCP Daemon	DNSMasq
Start IP Address	192.168.1.100
End IP Address	192.168.1.149
Client Lease Time	1440 minutes

DHCP Clients

Host Name	IP Address	MAC Address	Client Lease Time	Delete
- None -				

Auto-Refresh is On

MAC Address:
This is the Router's MAC Address, as seen on your local, Ethernet network.

IP Address:
This shows the Router's IP Address, as it appears on your local, Ethernet network.

Subnet Mask:
When the Router is using a Subnet Mask, it is shown here.

DHCP Server:
If you are using the Router as a DHCP server, that will be displayed here.

OUI Search:
By clicking on any MAC address, you will obtain the Organizationally Unique Identifier of the network interface (IEEE Standards OUI database search).



- VLANs

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

Basic Setup | DDNS | MAC Address Clone | Advanced Routing | **VLANs** | Networking

Virtual Local Area Network (VLAN)

VLAN

VLAN	Port					Assigned To Bridge
	W	1	2	3	4	
0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LAN <input type="button" value="v"/>
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None <input type="button" value="v"/>
Tagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-Negotiate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
100 Mbit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Full-Duplex	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Enabled	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Wireless						LAN <input type="button" value="v"/>

- VLAN tagging

VLAN Tagging

Tagging

VLAN0 Interface: eth0 Tag Number:

Bridging

Create Bridge

Assign to Bridge

Current Bridging Table

Bridge Name	STP enabled	Interfaces
- Not available -		

Port Setup

Port Setup

WAN Port Assignment: vlan1

Network Configuration eth0: Unbridged Default

Network Configuration eth1: Unbridged Default

Network Configuration vlan0: Unbridged Default

DHCPD

Multiple DHCP Server

DHCP 0: eth0 On Start: Max: Max:



- Ad-Network pentru HotSpot

dd-wrt.com control panel
Firmware: DD-WRT v24-sp1 (07/27/08) micro
Time: 20:45:47 up 22 days, 22:27, load average: 0.17, 0.23, 0.18
WAN IP: 82.76.15.33

Services Hotspot My Ad Network

Hotspot Portal Help more...

Sputnik

Sputnik Agent Enable Disable

HTTP Redirect

HTTP Redirect Enable Disable

SMTP Redirect

SMTP Redirect Enable Disable

Save Apply Settings Cancel Changes

Services Hotspot My Ad Network

Earn revenue by creating ad-supported AnchorFree Hotspot Help more...

Earn revenue by creating ad-supported AnchorFree Hotspot

AnchorFree Enable Disable

Email to receive revenue reports

Use different SSID Enable Disable

Street Address

Street Address 2

City

Postal or Zip Code

County/State/Province

Country

Category

Publish this hotspot on the free WiFi map Enable Disable

Service ID 0

Service Status Terms and Conditions

HOTSPOT MONETIZATION SERVICES AGREEMENT
This HotSpot Monetization Services Agreement (the "Agreement") is a legal agreement between you ("Affiliate" or "you") and AnchorFree, Inc., a Delaware corporation with a place of business at 260 Santa Ana Ct., Sunnyvale, CA 94085, USA ("AnchorFree") and exclusively governs AnchorFree's provision and Affiliate's receipt of the Monetization Services (as defined below).

Join AnchorFree's hotspot advertising network
AnchorFree operates a hotspot advertising network, allowing DD-WRT customers to generate incremental revenues.

Generate incremental revenue with advertising from AnchorFree
By activating this feature and creating an account with AnchorFree (it's free and easy), a persistent advertising frame is inserted directly into users web browsers, which will earn you a payment every month. Earn a minimum monthly threshold of \$25 and AnchorFree will automatically credit your account with funds.

For more information please visit www.anchorfree.com

Activation is easy
Once you have activated, AnchorFree will send an email to the registered account owner with simple instructions on optimizing your hotspot, FAQs, and other pertinent information on earning money from your router. Through this configuration screen, AnchorFree inserts a thin, non-intrusive advertising frame directly into web browsers accessing the internet from this router.

- Monitorizare trafic

Bandwidth Monitoring - LAN Help

In 0 Kbps
Out 0 Kbps

Switch to bytes/s
Autoscale (follow)

60 Kbps
40 Kbps
20 Kbps

Subnet Mask 255.255.255.0
Gateway 82.76.15.1
DNS 1 192.168.1.10
DNS 2 213.154.124.1
DNS 3 193.231.252.1

Total Traffic
This shows your router's Internet traffic since last reboot.

Traffic by Month
This shows your router's Internet traffic by month. Drag the mouse over graph to see daily data. Data is stored in nvram.

Traffic

Incoming (MBytes)	9668
Outgoing (MBytes)	962

Traffic by Month

September 2010 (Incoming: 4792 MB / Outgoing: 472 MB)



- Management

The screenshot shows the 'Administration' section of the dd-wrt control panel. The 'Router Management' section is active, containing several sub-sections:

- Router Password:** Three password input fields for Router Username, Router Password, and Re-enter to confirm.
- Web Access:** Includes checkboxes for HTTP, Auto-Refresh (set to 3 seconds), Enable Info Site (radio buttons), Info Site Password Protection (checked), and Info Site MAC Masking (radio buttons).
- Remote Access:** Includes radio buttons for Web GUI Management (checked), Web GUI Port (8080), and Telnet Management (radio buttons).
- Boot Wait:** Radio buttons for Enable (checked) and Disable.
- Cron:** Radio buttons for Enable (checked) and Disable, and a text area for Additional Cron Jobs.

On the right side of the Router Management section, there is a 'Help' link and an 'Auto-Refresh' description: 'Adjusts the Web GUI automatic refresh interval. 0 disables this feature completely.'

- Mini-consolă

The screenshot shows the 'Administration' section of the dd-wrt control panel, specifically the 'Diagnostics' section. The 'Command Shell' sub-section is active, featuring a text area for entering commands. The text area contains the command: `cat /proc/cpuinfo /proc/meminfo /proc/vers`. Below the text area is an 'Edit' button. At the bottom of the section are four buttons: 'Run Commands', 'Save Startup', 'Save Firewall', and 'Save Custom Script'. On the right side, there is a 'Help' link and a 'Commands' section with the text: 'You can run command lines via the web interface. Fill the text area with your command and click Run Commands to submit.'



Mai multe informații

Site oficial: <http://www.dd-wrt.com/>

Demo: <http://www.dd-wrt.com/demo/>

Documentație: <http://www.dd-wrt.com/wiki/>

Wikipedia: <http://en.wikipedia.org/wiki/dd-wrt>

RLUG Wiki: <http://wiki.lug.ro/dd-wrt>

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