

Nastavení protokolu IPv6

Síť netbox aktuálně nepodporuje nativní IPv6, ale využívá tunelovací technologii 6rd, která je dostupná všem zákazníkům s platným dokupem veřejné IPv4 adresy.

Přesné údaje pro tvou smlouvu, které jsou potřeba pro správnou konfiguraci IPv6, najdeš v aplikaci **Moje konto** na adrese: <https://konto.netbox.cz/sco/network/ipv6/>. Na stejné stránce najdeš i příklady konfigurace pro operační systémy Windows a Linux.

Níže jsou k dispozici **ilustrační návody** na nastavení protokolu IPv6 formou 6rd pro routery značky D-Link.

Modely DIR 809 a DIR 842:

The screenshot shows the IPv6 configuration page of a D-Link router. At the top, there is a navigation bar with 'Home', 'Settings', 'Features', and 'Management'. The main heading is 'IPv6' with a sub-message: 'All of your IPv6 Internet and network connection details are displayed on this page.' Below this, there are tabs for 'VLAN', 'IPv4', and 'Save'. The 'My Internet Connection is:' dropdown is set to '6rd'. The 'Assign IPv6 Prefix:' field is empty. The 'Primary DNS Server:' is '2001:4cc8:0:4:0:5:0:1' and the 'Secondary DNS Server:' is '2001:4cc8:0:4:0:6:0:1'. The '6RD MANUAL CONFIGURATION' section includes 'Enable Hub and Spoke Mode:' set to 'Enabled', '6rd Configuration:' set to 'Manual Configuration', '6rd IPv6 Prefix:' set to '2a01:4240:53f0:5cd6::' with a length of '64', 'WAN IPv4 Address:' with a length of '32', and '6rd Border Relay IPv4 Address:' set to '46.39.165.39'. The 'LAN IPv6 ADDRESS SETTINGS' section shows 'LAN IPv6 Address:' as '2a01:4240:53f0:5cd6:429b:cdf:fea2:79e4' and 'LAN IPv6 Link-Local Address:' as 'fe80::429b:cdf:fea2:79e4'. An 'Advanced Settings...' link is present. The 'ADDRESS AUTOCONFIGURATION SETTINGS' section has 'Enable Automatic IPv6 Address Assignment:' set to 'Enabled' and 'Autoconfiguration Type:' set to 'SLAAC+RDNSS'.

D-Link
DIR-842 HW:C1 FW:3.13Beta

Home | Settings | Features | Management

IPv6

All of your IPv6 Internet and network connection details are displayed on this page.

Settings >> Internet >> IPv6

[VLAN](#) | [IPv4](#) | [Save](#)

My Internet Connection is: **6rd**

Assign IPv6 Prefix: /

Primary DNS Server: 2001:4cc8:0:4:0:5:0:1

Secondary DNS Server: 2001:4cc8:0:4:0:6:0:1

6RD MANUAL CONFIGURATION

Enable Hub and Spoke Mode: **Enabled**

6rd Configuration: **Manual Configuration**

6rd IPv6 Prefix: 2a01:4240:53f0:5cd6:: / 64

WAN IPv4 Address: / 32

6rd Border Relay IPv4 Address: 46.39.165.39

LAN IPv6 ADDRESS SETTINGS

LAN IPv6 Address: 2a01:4240:53f0:5cd6:429b:cdf:fea2:79e4

LAN IPv6 Link-Local Address: fe80::429b:cdf:fea2:79e4

[Advanced Settings...](#)

ADDRESS AUTOCONFIGURATION SETTINGS

Enable Automatic IPv6 Address Assignment: **Enabled**

Autoconfiguration Type: **SLAAC+RDNSS**

Modely DIR 600 a DIR 605:

| DIR-809 | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |
|-------------------|---|----------|-------|--------|--|
| INTERNET | IPv6 | | | | Helpful Hints... <ul style="list-style-type: none">• When configuring the router to access the IPv6 internet, be sure to choose the correct IPv6 Connection Type from the drop down menu. If you are unsure of which option to choose, contact your internet Service Provider(ISP).• If you are having trouble accessing the IPv6 internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.• More |
| WIRELESS SETTINGS | Use this section to configure your IPv6 Connection Type.If you are unsure of your connection method, please contact your Internet Service Provider. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/> | | | | |
| NETWORK SETTINGS | IPv6 CONNECTION TYPE | | | | |
| IPv6 | Choose the mode to be used by the router to connect to the IPv6 Internet. My IPv6 Connection is : <input type="text" value="6rd"/> | | | | |
| DEVICE MODE | WAN IPv6 ADDRESS SETTINGS | | | | |
| | Enter the IPv6 address information provided by your Internet Service Provider (ISP). 6rd Configuration : <input type="radio"/> 6rd DHCPv4 option <input checked="" type="radio"/> Manual Configuration 6rd IPv6 Prefix : <input type="text" value="2a01:4240:53f0:5cd6::"/> / <input type="text" value="64"/> IPv4 Address : <input type="text"/> Mask Length : <input type="text" value="32"/> Assigned IPv6 Prefix : <input type="text"/> Tunnel Link-Local Address : <input type="text"/> 6rd Border Relay IPv4 Address : <input type="text" value="46.39.165.39"/> Primary DNS Server : <input type="text" value="2001:4cc8:0:4:0:5:0:1"/> Secondary DNS Server : <input type="text" value="2001:4cc8:0:4:0:6:0:1"/> | | | | |
| | LAN IPv6 ADDRESS SETTINGS | | | | |
| | Use this section to configure the internal network settings of your router.If you change the LAN IPv6 Address here, you may need to adjust your PC network settings to access the network again. LAN IPv6 Address : <input type="text"/> LAN IPv6 Link-Local Address : <input type="text" value="fe80::eead:e0ff:feee:27e4"/> /64 | | | | |
| | ADDRESS AUTOCONFIGURATION SETTINGS | | | | |
| | Use this section to setup IPv6 Autoconfiguration to assign IP addresses to the computers on your network. Enable Automatic IPv6 address assignment : <input checked="" type="checkbox"/> Autoconfiguration Type : <input type="text" value="SLAAC+Stateless DHCP"/> Router Advertisement Lifetime : <input type="text"/> (minutes) <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/> | | | | |

Kdyby se ti nastavení IPv6 nedařilo, neváhej se na nás obrátit na zákaznické lince **539 01 01 01**. Rádi zodpovíme jakékoliv dotazy a pomůžeme ti vyřešit potíže.