## Account Information

**IPv6**

**IPv6 Support**

- [x] **IPv6 support enabled**

**IPv6 Connectivity**

- ○ **Always use a native IPv4 connection (recommended)**

  First a native IPv4 connection is established. If a 6RD server address was learned through DHCP, a 6RD tunnel is established. Otherwise the device will attempt to establish a native IPv6 connection (Dual Stack).

- ◉ **Always use a native IPv6 connection**

  For this operation mode your Internet Service Provider must support native IPv6 on your line.

  - ☐ **Establish IPv4 connection via DS Lite**
    - ◉ **Determine AFTR address automatically over DHCPv6**
    - ○ **Define AFTR address:** ::

- ○ **Always use a tunnel protocol for the IPv6 connection**

  Use IPv6 with a tunnel protocol over a conventional IPv4 connection. To use this operating mode your Internet Service Provider does not have to support IPv6.

**Connection Settings**

- ○ **Automatically negotiate a global address**

  First FRITZ!Box attempts to determine the global address from the router advertisement of the provider. Then an address is requested via DHCPv6. If this fails, an address from the first /64 subnet of the determined prefix is used.

- ○ **Obtain global address only via DHCPv6**

  The global IPv6 address of the FRITZ!Box is requested only via DHCPv6. Use this setting if you use an Internet connection via TV cable.

- ○ **Derive global address using the assigned prefix**

  First FRITZ!Box attempts to determine the global address from the router advertisement. If this fails, an address from the first /64 subnet of the determined prefix is used.

- ◉ **Use static settings**

  The FRITZ!Box should always use the following settings rather than determining them automatically.

  LAN prefix :: / 56

  WAN prefix
  - ◉ **Use first /64 prefix from the LAN prefix**
  - ○ **Manual settings** :: / 64

  WAN interface ID
  - ◉ **Create interface ID automatically**
  - ○ **Manual settings** ::

  First DNS server ::