

# Template:Networking tswos manual interfaces

The information in this page is updated in accordance with firmware version .



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## Summary

The **Interfaces** page is used to to set up network interfaces.

This manual page provides an overview of the Interfaces page in {{{name}}} devices.

## Network Interfaces

The **Network Interfaces** section displays interfaces currently existing on this device.



## Add Interface

The **Add Interface** section is used to create additional network interfaces. To create a new interface, simply enter a custom name for it and click the 'Add' button.



## Interfaces Setup



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Field	Value	Description
Enable	off   on; default: <b>off</b>	Toggle interface on or off

Protocol	Static   DHCP   DHCPv6; default: <b>Static</b>	Operation protocol of a network interface. Possible modes: Static: Manually configured device with a constant IP address that never changes. DHCP: Protocol that automatically provides temporary IP address to the device that could change on a regular basis. DHCPv6: The primary distinction between DHCPv6 and DHCP is that DHCP uses MAC addresses to identify clients, whereas DHCPv6 uses Unique Identifiers.
VLAN	vlan1; default: <b>vlan1</b>	Logical overlay network that will be used to isolate the traffic for each group of devices that share a physical LAN
IPv4 address	string; default: <b>none</b>	Your router's address on the network
IPv4 netmask	netmask; default: 255.255.255.0	Netmask defines how 'large' a network is
IPv4 gateway	gateway; default: <b>none</b>	The IPv4 gateway address used by this interface. An interface's default gateway is the default address through which all outgoing traffic is directed.
IPv6 address	IPv6; default: <b>none</b>	Assigns an IPv6 address for this interface. CIDR notation: address/prefix
IPv6 gateway	gateway; default: <b>none</b>	The IPv6 gateway address used by this interface. An interface's default gateway is the default address through which all outgoing traffic is directed.
DNS servers	default: <b>none</b>	Servers that will be used for matching website hostnames (e.g. example.com) to their corresponding Internet Protocol or IP addresses. Both IPv4 and IPv6 addresses may be used

[[Category:{{{name}}} Network section]]