

# Network - Firewall - Traffic Rules

## Block SSH Port 22

**New forward rule:**

Name	Source zone	Destination zone	
<input type="text" value="New forward rule"/>	<input type="text" value="lan"/>	<input type="text" value="wan"/>	<input type="button" value="Add and edit..."/>

TR-1815-LTE - Traffic Rules x +

192.168.1.1/cgi-bin/luci/stok=07552b7fa38da1c4d771a0e7bca1e7f4/admin/network/firewall/rules/cfg3092bd

**Techroutes NETWORK** TR-1815-LTE Wireless Cellular Router/Modem

UNSAVED CHANGES: 5

General Settings Port Forwards Traffic Rules Source NAT DMZ Security

### Firewall - Traffic Rules - Block\_22

This page allows you to change advanced properties of the traffic rule entry, such as matched source and destination hosts.

Rule is enabled  Disable

Name

Restrict to address family

Protocol

Match ICMP type

Source zone

- Any zone
- lan: lan
- openvpn: (empty)
- vpnzone: (empty)
- wan: wan wan6 ifmobile:

TR-1815-LTE - Traffic Rules

192.168.1.1/cgi-bin/luci;stok=07552b7fa38da1c4d771a0e7bca1e7f4/admin/network/firewall/rules/cfg3092bd

Hostnames  
Dynamic Routing  
Guest LAN(Guest WiFi)  
QoS  
Logout

Source MAC address: any

Source address: any

Source port: any

Destination zone:
 

- Device (input)
- Any zone (forward)
- lan: lan
- openvpn: (empty)
- vpnzone: (empty)
- wan: wan wan6: wan6 ifmobile: ifmobile

Destination address: any

Destination port: 22

Action: reject

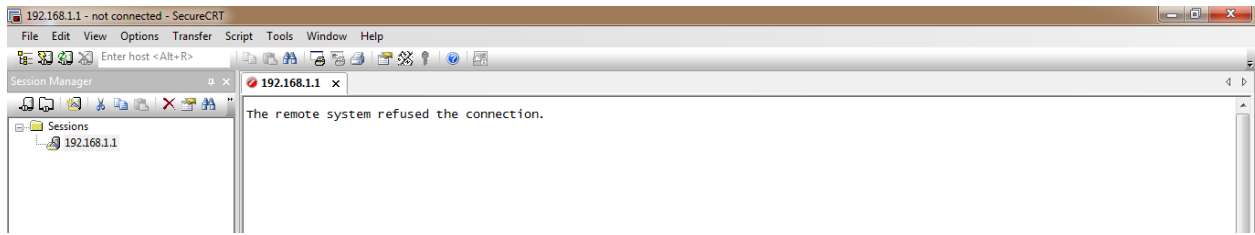
Extra arguments:

[Back to Overview](#)

[Save & Apply](#) [Save](#) [Reset](#)

Renew	Allow-Ping-WAN	Allow-IGMP	Allow-DHCPv6	Allow-MLD	Allow-ICMPv6-Input	Allow-ICMPv6-Forward	Block_22
Renew	Allow-Ping-WAN	Allow-IGMP	Allow-DHCPv6	Allow-MLD	Allow-ICMPv6-Input	Allow-ICMPv6-Forward	Block_22
	IPv4-ICMP with type <i>echo-request</i> From any host in wan To any router IP on this device	IPv4-IGMP From any host in wan To any router IP on this device	IPv6-UDP From IP range <i>fe80::/10</i> in wan with source port 547 To IP range <i>fe80::/10</i> at port 546 on this device	IPv6-ICMP with types <i>130/0, 131/0, 132/0, 143/0</i> From IP range <i>fe80::/10</i> in wan To any router IP on this device	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type, router-solicitation, neighbour-advertisement</i> From any host in wan To any router IP on this device	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type</i> From any host in wan To any host in any zone	Any traffic From any host in any zone To any router IP at port 22 on this device
	Accept input	Accept input	Accept input	Accept input	Accept input and limit to 1000 pkts. per second	Accept forward and limit to 1000 pkts. per second	Refuse input
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>	<a href="#">+</a> <a href="#">-</a> <a href="#">Edit</a> <a href="#">Delete</a>

Open ports on router:



# Block http port 80

The screenshot shows the web interface of a Ttechroutes TR-1815-LTE Wireless Cellular Router/Modem. The browser address bar shows the URL: <https://192.168.1.1/cgi-bin/luci/stok=cca86ca11f0817ac5edebe8db2507324/admin/network/firewall/rules/cfg3092bd>. The page title is "Firewall - Traffic Rules - HTTP\_80". The left sidebar contains a navigation menu with items: Status, System, Services, Network, Operation Mode, Mobile, LAN, Wired WAN, WAN IPv6, Interfaces, Wi-Fi, Firewall (selected), Static Routes, Switch, DHCP and DNS, Diagnostics, Loopback Interface, Hostnames, and Dynamic Routing. The main content area has tabs for "General Settings", "Port Forwards", "Traffic Rules", "Source NAT", "DMZ", and "Security". The "Traffic Rules" tab is active, showing the configuration for the "HTTP\_80" rule. The rule is currently disabled. The configuration includes: Name: HTTP\_80; Restrict to address family: IPv4 and IPv6; Protocol: TCP+UDP; Match ICMP type: any; Source zone: Any zone (selected), with other options: lan: lan, openvpn: (empty), vpnzone: (empty), wan: wan, wan6, ifmobile.

This screenshot shows the same web interface as the previous one, but with the "Source" and "Destination" settings expanded. The "Source" section includes: Source MAC address: any; Source address: any; Source port: any. The "Destination" section includes: Destination zone: Device (input) (selected), with other options: Any zone (forward), lan: lan, openvpn: (empty), vpnzone: (empty), wan: wan, wan6, ifmobile. Other settings include: Destination address: any; Destination port: 80; Action: reject; Extra arguments: (empty).

[Back to Overview](#)

[Save & Apply](#)

[Save](#)

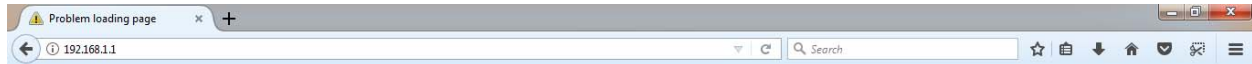
[Reset](#)

Loopback Interface  
Hostnames  
Dynamic Routing  
Guest LAN(Guest WiFi)  
QoS  
**ogout**

Allow-DHCPv6	IPv6-UDP From IP range <i>fe80::/10</i> in wan with source port 547 To IP range <i>fe80::/10</i> at port 546 on this device	Accept input	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>
Allow-MLD	IPv6-ICMP with types <i>130/0, 131/0, 132/0, 143/0</i> From IP range <i>fe80::/10</i> in wan To any router IP on this device	Accept input	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>
Allow-ICMPv6-Input	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type, router-solicitation, neighbour-advertisement, router-advertisement, neighbour-advertisement</i> From any host in wan To any router IP on this device	Accept input and limit to 1000 pkts. per second	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>
Allow-ICMPv6-Forward	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type</i> From any host in wan To any host in any zone	Accept forward and limit to 1000 pkts. per second	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>
Block_22	Any traffic From any host in any zone To any router IP at port 22 on this device	Refuse input	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>
HTTP_80	Any traffic From any host in any zone To any router IP at port 80 on this device	Refuse input	<input checked="" type="checkbox"/>			<a href="#">Edit</a>	<a href="#">Delete</a>

Open ports on router:

Name	Protocol	External port
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## Unable to connect

Firefox can't establish a connection to the server at 192.168.1.1.

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the Web.

[Try Again](#)



### Authorization Required

Please enter your username and password.

Username

Password

# Block Telnet Port 23

Problem loading page x TR-1815-LTE - Traffic Rules x +

https://192.168.1.1/cgi-bin/luci/stok=cca86ca11f0817a5c5edebe8db2507324/admin/network/firewall/rules/cfg3292bd

Techroutes NETWORK

TR-1815-LTE Wireless Cellular Router/Modem

UNSAVED CHANGES: 5

General Settings Port Forwards Traffic Rules Source NAT DMZ Security

### Firewall - Traffic Rules - (Unnamed Rule)

This page allows you to change advanced properties of the traffic rule entry, such as matched source and destination hosts.

Rule is enabled  Disable

Name

Restrict to address family

Protocol

Match ICMP type

Source zone

- Any zone
- lan: lan
- openvpn: (empty)
- vpnzone: (empty)
- wan: wan wan6 ifmobile

Problem loading page x TR-1815-LTE - Traffic Rules x +

https://192.168.1.1/cgi-bin/luci/stok=cca86ca11f0817a5c5edebe8db2507324/admin/network/firewall/rules/cfg3292bd

Hostnames

Dynamic Routing

Guest LAN(Guest WiFi)

QoS

Logout

Source MAC address

Source address

Source port

Destination zone

- Device (input)
- Any zone (forward)
- lan: lan
- openvpn: (empty)
- vpnzone: (empty)
- wan: wan wan6 ifmobile

Destination address

Destination port

Action

Extra arguments

QoS

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Logout

Allow-ICMPv6-Input	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type, router-solicitation, neighbour-advertisement, router-advertisement, neighbour-advertisement</i> From any host in wan To any router IP on this device	Accept input and limit to 1000 pkts. per second	<input checked="" type="checkbox"/>	<input type="button" value="+"/>	<input type="button" value="+"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Allow-ICMPv6-Forward	IPv6-ICMP with types <i>echo-request, echo-reply, destination-unreachable, packet-too-big, time-exceeded, bad-header, unknown-header-type</i> From any host in wan To any host in any zone	Accept forward and limit to 1000 pkts. per second	<input checked="" type="checkbox"/>	<input type="button" value="+"/>	<input type="button" value="+"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Block_22	Any traffic From any host in any zone To any router IP at port 22 on this device	Refuse input	<input checked="" type="checkbox"/>	<input type="button" value="+"/>	<input type="button" value="+"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
HTTP_80	Any traffic From any host in any zone To any router IP at port 80 on this device	Refuse input	<input checked="" type="checkbox"/>	<input type="button" value="+"/>	<input type="button" value="+"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Block_23	Any traffic From any host in any zone To any router IP at port 23 on this device	Refuse input	<input checked="" type="checkbox"/>	<input type="button" value="+"/>	<input type="button" value="+"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Open ports on router:

Name	Protocol	External port
<input type="text" value="New input rule"/>	TCP+UDP	<input type="text"/>

not connected - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Sessions

Quick Connect

Protocol:

Hostname:

Port:  Firewall:

Show quick connect on startup  Save session  
 Open in a tab

Ready 0,0 0 Rows, 0 Cols CAP. NUM

192.168.1.1 - not connected - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Sessions

- 192.168.1.1

The remote system refused the connection.