route command (static routes configuration)

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Description

The "*route*" command provides with manual management of system routing tables. In the normal mode, when a dynamic routing is active, this command is not needed. However, in some cases it allows to achieve more precise, non-standard configuration.

Syntax:

```
cmd: add, delete
args: NET[/MASK] GATEWAY [-iface] [-nostatic]
```

Parameters

Parameters	Description

add NET[/MASK] GATEWAY	Adds a route to a table.
	
	- *"NET[/MASK]"* – destination network/host IP-address. The parameter can be specified in the following formats:
	  - network-address/mask length;
	  - network-address:mask;
	  - network-address;
	  - default.
	
	- "*GATEWAY*" – IP-address of a router through which a destination network/host is attainable.

delete NET[/MASK]	Deletes a route from a table.
[-iface]	Routing through the network interface. An IP-address of the interface through which routing is assigned becomes a gateway IP-address.
[-nostatic]	All routes that are described using the "*route add*" command have absolute priority. No dynamic routing protocols including DHCP can replace the static route in the routing table. "*nostatic*" option deny that. E.g. DHCP may place a new default route in the table, after it disappears a static route will be restored to the previous value.

Examples

Add the route to the table.

```
route add default 195.38.44.129
route add 193.124.189.0/27 195.38.44.108
route add 193.124.189.0:255.255.255.224 195.38.44.108.
```