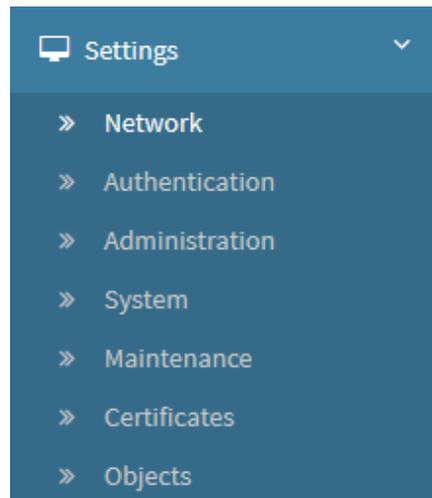


Dynamic Routing - ECMP - Configuration of static routes in UTM A

After configuring the [interfaces](#), follow the steps below:

Still in Settings, in the Network option:



Settings - Network

Click on the Static Routing tab:



Static Routing tab

In this step, we will configure each static route using the IP of UTM B as the destination, determining the routers as the gateway and placing them all in the same administrative distance. In this way, Static Routing will load balance using the source IP of the connection as a base.



Some details of the static routing tab will not be considered in this example, if you want more information, see this [page](#).

Below are the UTM A interface configurations:

Network

Settings Interfaces **Static Routing** Dynamic Routing IPv6 Settings Traffic Shaping

IPv4 + -

Description	Interface	Destination address	Destination gateway	Distance	Action
LAN UTM B via Network 10	eth2	LAN UTM B	Router 1	10	
LAN UTM B via Network 11	eth3	LAN UTM B	Router 2	10	
LAN UTM B via Network 12	eth4	LAN UTM B	Router 3	10	

IPv6 + -

Description	Interface	Destination address	Destination gateway	Distance	Action
 No data					

Network - Static Routing

Router 1



Click [] to create a new route. The following window will be displayed:

Add Route ×

Description

Interface

eth0
▼

IP/Destination network

Select
▼

Destination gateway

Select
▼

Distance

▲▼

Save

Static Routing - Add Route

- **Description:** To organize, we name the descriptions of all the interfaces that we will use "LAN UTM B" and we will determine which IP range the route will use "via Network 10";
- **Interface:** Define the same interface that was used to configure the link with the router, in this case it will be "eth2";
- **IP/Destination Network:** *Configure using the UTM B IP as a destination;*
- **Destination Gateway:** Determine the router as the destination gateway, in this case we will use "Router 1";
- **Distance:** Defines the administrative distance, note that all routers must use the same value, in this example, we will use the distance "10".



Note that in the IP / Destination Network and Destination Gateway fields, the listed objects are of the unique type, so it is necessary to create them in advance. If not, they will not appear in the list. For more information on how to create an IP type object, see this [page](#).

When finished, the static route must be configured this way:

Add Route ✕

Description
LAN UTM B via Network 10

Interface
eth2

IP/Destination network
LAN UTM B

Destination gateway
Router 1

Distance
10

Save

Static Routing - Add Route - Router 1

To finish the settings, click [].

This completes the configuration of the UTM router 1 static route. Follow the same steps to configure the other routers:

Router 2

Below, an image demonstrating how the UTM Router 2 should be configured:

Add Route ×

Description

Interface

IP/Destination network

Destination gateway

Distance

Static Routing - Add Route - Router 2

Router 3

Below, an image demonstrating how the UTM 3 Router should be configured:

Add Route ×

Description

Interface

IP/Destination network

Destination gateway

Distance

Static Routing - Add Route - Router 3

This finalizes the configuration of the static routes in UTM A, next we will configure [UTM B](#).