

# Network Interfaces

A detailed description of creating and configuring each type of network interface is described in the following instructions:

- **Local Ethernet**
- **External Ethernet**
- **Ethernet + PPTP**
- **Ethernet + L2TP**
- **Ethernet + PPPoE**

All created interfaces are presented in the form of a table:

## Network Interfaces



[+ Add](#) [Network cards](#)

### Local networks



Title	IP-address/mask	MAC address	Network card	Connection statuses	Operations
Local interface	10.200.1.103/16	08:00:27:a9:57:48	Intel Corporation 82540EM Gigabit Ethernet Controller	ETH	

In the edit mode, it becomes possible to change the name, network card (by clicking the pencil button), and configuration settings (manually or automatically):

## Network Interfaces

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### Editing "Local interface"

Title

Network card ..... Intel Corporation 82540EM Gigabit Ethernet Controller 

MAC address ..... 08:00:27:a9:57:48 

Automatic configuration via DHCP

If the Network card is already in use by any interface, then UTM will display an error window "NIC/VLAN tag combinations must be unique".

When migrating UTM from one physical machine to another (disk transfer or backup restore on new hardware), the settings of all network interfaces specified before the migration will be restored. Use the trash bin button to remove unnecessary interfaces.

**Example:** the original version of UTM 13.X -> migrated UTM to new hardware -> configured new hardware -> upgraded -> in the Network interfaces section, old (before migration) and new (after migration and configuration) network interfaces will be displayed.

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