

# Interface Management VLAN

A virtual local area network, virtual LAN or VLAN, is a group of hosts with a common set of requirements, which communicate as if they were attached to the same broadcast domain, regardless of their physical location. A VLAN has the same attributes as a physical local area network (LAN), but allows end stations to be grouped together even if not on the same network switch.

Also see:

[Virtual LAN](#) on Wikipedia.org

## Network | Interface Management | VLAN | Add

Management **VLAN** LAGG

VLAN tag:   
802.1Q VLAN tag (between 1 and 4094).

Physical interface:

Description:   
You may enter a description here for your reference.

Above: adding an onboard NIC.

## Network | Interface Management | VLAN

Management **VLAN** LAGG

The changes have been saved. You have to [reboot](#) the system for the changes to take effect.

Virtual interface	Physical interface	VLAN tag	Description
vlan0	em0	1	Intel NIC
vlan1	nfe0	1	Onboard NIC

**Note:**  
Not all drivers/NICs support 802.1Q VLAN tagging properly. On cards that do not explicitly support it, VLAN tagging will still work, but the reduced MTU may cause problems.

Above: now both the onboard and Intel NIC are added.

From: <https://www.xigmanas.com/wiki/> - XigmaNAS

Permanent link: [https://www.xigmanas.com/wiki/doku.php?id=documentation:setup\\_and\\_user\\_guide:vlan](https://www.xigmanas.com/wiki/doku.php?id=documentation:setup_and_user_guide:vlan)

Last update: 2018/07/08 16:57

