

15. VLAN

15.1 Introduction

Inform yourself about VLAN on the following site.

https://www.thomas-krenn.com/de/wiki/VLAN_Grundlagen

15.2 Tagged VLAN

Tagging means that the VLAN ID is inserted in the header of a frame. This is only necessary on a trunk line in order to be able to distinguish to which VLAN a frame belongs to. When a frame is sent from a host to a switch the frame is usually untagged. The switch will then tag the frame and maybe send it over a trunk line. The receiving switch will check if the frame is allowed to be sent to the corresponding switch port and then untag the frame again.