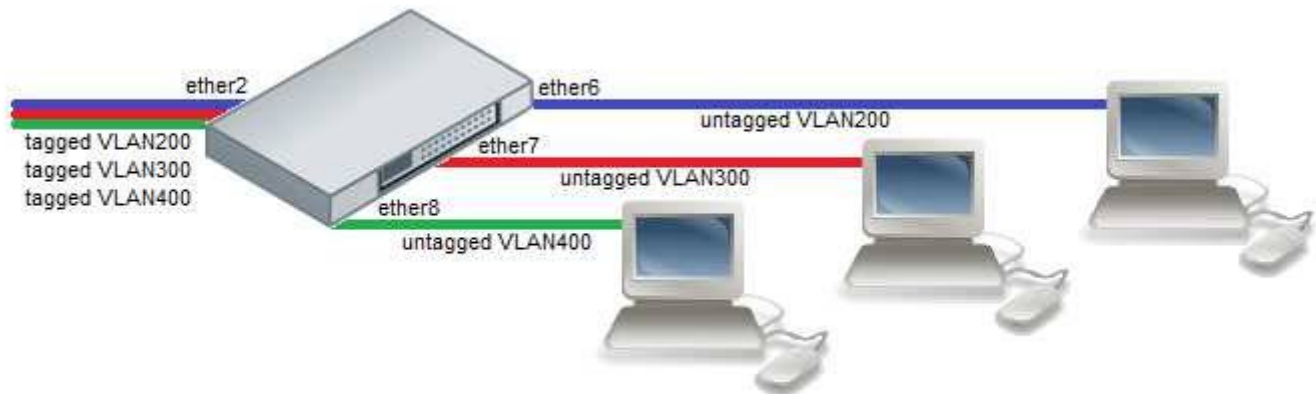


SWOS/CSS326-VLAN-Example

<https://wiki.mikrotik.com/wiki/SWOS/CSS326-VLAN-Example>

VLAN Example #1 (Trunk and Access Ports)



Example 1 Setup Diagram

1) In VLAN menu configure Default VLAN ID on planned access ports to assign untagged traffic to specific VLAN in the switch.

MikroTik SwOS

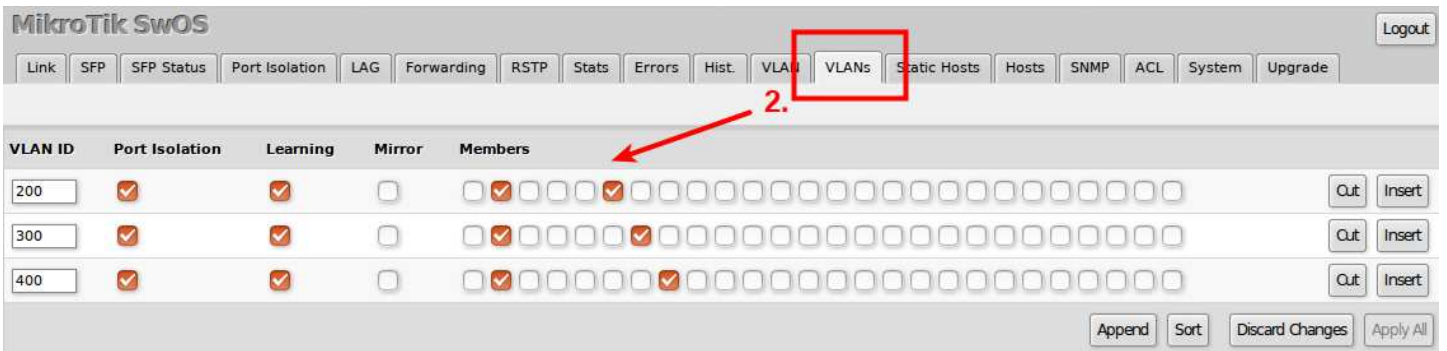
Link SFP SFP Status Port Isolation LAG Forwarding RSTP Stats Errors His **VLAN** VLANs Static Hosts Hosts SNMP ACL System Upgrade Logout

1.

	VLAN Mode	VLAN Receive	Default VLAN ID	Force VLAN ID
Port1	optional	any	1	<input type="checkbox"/>
Port2	optional	any	1	<input type="checkbox"/>
Port3	optional	any	1	<input type="checkbox"/>
Port4	optional	any	1	<input type="checkbox"/>
Port5	optional	any	1	<input type="checkbox"/>
Port6	optional	any	200	<input type="checkbox"/>
Port7	optional	any	300	<input type="checkbox"/>
Port8	optional	any	400	<input type="checkbox"/>
Port9	optional	any	1	<input type="checkbox"/>
Port10	optional	any	1	<input type="checkbox"/>

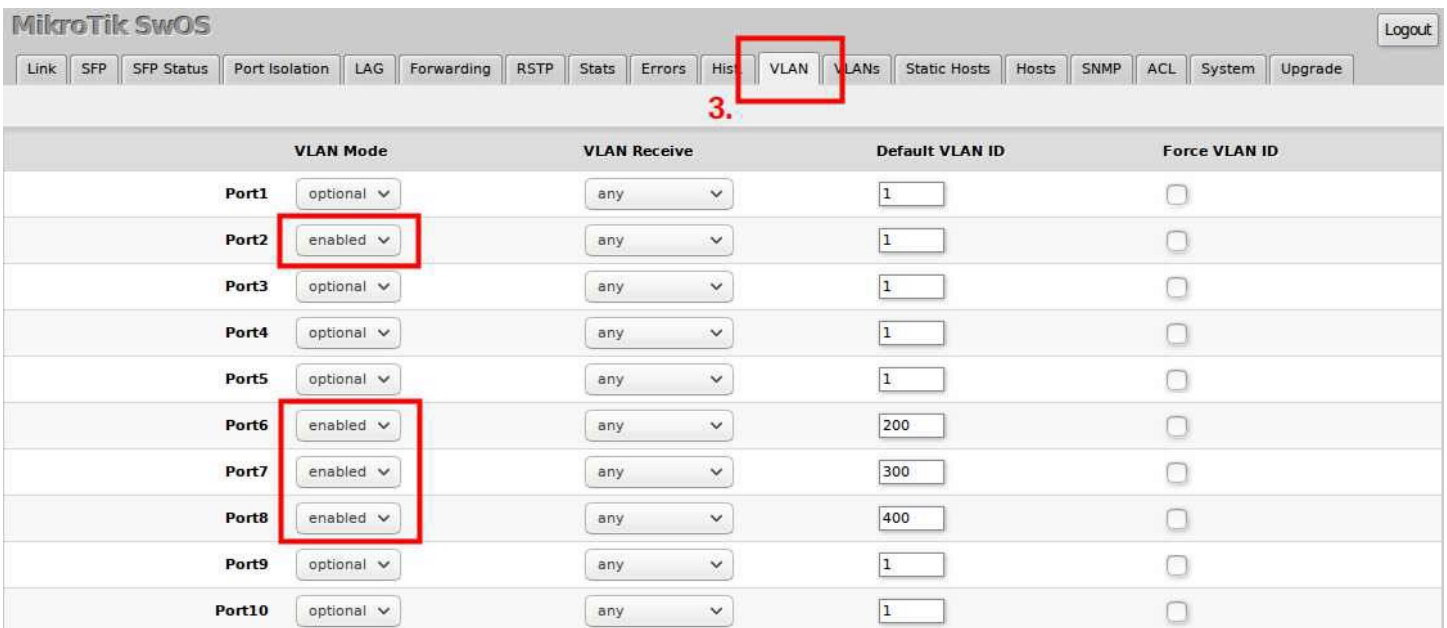
Access Ports

2) In VLANs menu add VLAN entries and specify port membership to certain VLANs.



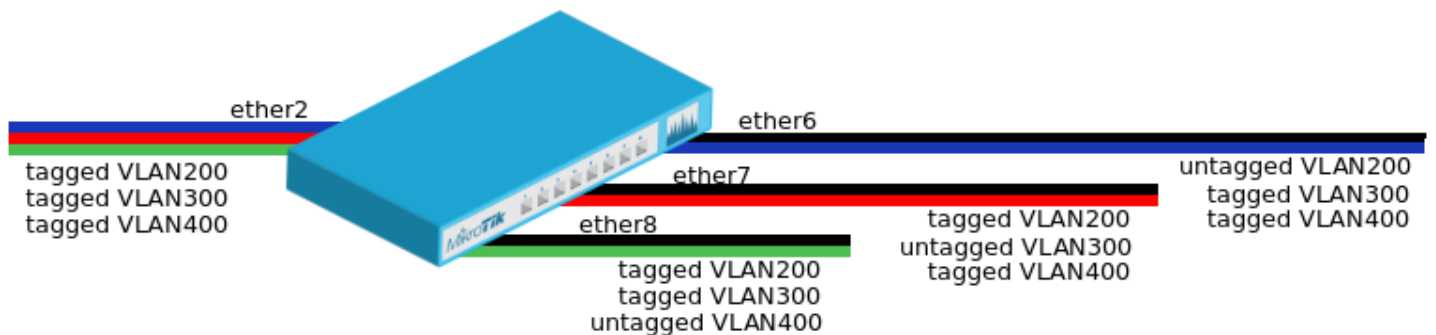
VLAN Membership

3) At the end, enable strict VLAN filtering to ensure only allowed VLANs can pass through the ports.



VLAN Filtering

VLAN Example #2 (Trunk and Hybrid Ports)



Example 2 Setup Diagram

1) In VLAN menu configure Default VLAN ID on planned hybrid ports to assign untagged traffic to specific VLAN in the switch.

3.

	VLAN Mode	VLAN Receive	Default VLAN ID	Force VLAN ID
Port1	optional	any	1	<input type="checkbox"/>
Port2	enabled	any	1	<input type="checkbox"/>
Port3	optional	any	1	<input type="checkbox"/>
Port4	optional	any	1	<input type="checkbox"/>
Port5	optional	any	1	<input type="checkbox"/>
Port6	enabled	any	200	<input type="checkbox"/>
Port7	enabled	any	300	<input type="checkbox"/>
Port8	enabled	any	400	<input type="checkbox"/>
Port9	optional	any	1	<input type="checkbox"/>
Port10	optional	any	1	<input type="checkbox"/>

VLAN Filtering