

Verifying That a Series of Tagged VLANs Has Been Created

Purpose Verify that a series of tagged VLANs is created on the switch.

Action Display the VLANs in the ascending order of their VLAN ID:

```
user@switch> show vlans sort-by tag
```

Name	Tag	Interfaces
__employee_120__	120	ge-0/0/22.0*
__employee_121__	121	ge-0/0/22.0*
__employee_122__	122	ge-0/0/22.0*
__employee_123__	123	ge-0/0/22.0*
__employee_124__	124	ge-0/0/22.0*
__employee_125__	125	ge-0/0/22.0*
__employee_126__	126	ge-0/0/22.0*
__employee_127__	127	ge-0/0/22.0*
__employee_128__	128	ge-0/0/22.0*
__employee_129__	129	ge-0/0/22.0*
__employee_130__	130	ge-0/0/22.0*

Display the VLANs by the alphabetical order of the VLAN name:

```
user@switch> show vlans sort-by name
```

Name	Tag	Interfaces
__employee_120__	120	ge-0/0/22.0*
__employee_121__	121	ge-0/0/22.0*
__employee_122__	122	ge-0/0/22.0*
__employee_123__	123	ge-0/0/22.0*
__employee_124__	124	ge-0/0/22.0*
__employee_125__	125	ge-0/0/22.0*
__employee_126__	126	ge-0/0/22.0*
__employee_127__	127	ge-0/0/22.0*
__employee_128__	128	ge-0/0/22.0*
__employee_129__	129	ge-0/0/22.0*
__employee_130__	130	ge-0/0/22.0*

Display the VLANs by specifying the VLAN-range name (here, the VLAN-range name is **employee**):

```
user@switch> show vlans employee
```

Name	Tag	Interfaces
__employee_120__	120	ge-0/0/22.0*
__employee_121__	121	ge-0/0/22.0*
__employee_122__	122	ge-0/0/22.0*
__employee_123__	123	ge-0/0/22.0*
__employee_124__	124	ge-0/0/22.0*
__employee_125__	125	ge-0/0/22.0*
__employee_126__	126	ge-0/0/22.0*
__employee_127__	127	ge-0/0/22.0*
__employee_128__	128	ge-0/0/22.0*
__employee_129__	129	ge-0/0/22.0*
__employee_130__	130	ge-0/0/22.0*

Meaning The sample output shows the VLANs configured on the switch. The series of tagged VLANs is displayed: **__employee_120__** through **__employee_130__**. Each of the tagged VLANs is configured on the trunk interface **ge-0/0/22.0**. The asterisk (*) beside the interface name indicates that the interface is **UP**.

When a series of VLANs is created using the **vlan-range** statement, the VLAN names are prefixed and suffixed with a double underscore.

Related Topics ■ Creating a Series of Tagged VLANs (CLI Procedure)