

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)