

## Prio field STP within the BID of the BPDU:

traditional priority field 16 bits

<----->

1000                    000.000.0001                    <mac>

<--->

PVST+: prio field    "ext System ID"

^

32768            +    VLAN 1            =32,769.<mac>            Base Mac address

```
(config)# spanning tree vlan 1 root secondary
```

0111                    000.000.0001                    <mac>

^

28672            +    VLAN 1            =28.673.<mac>

```
(config)# spanning tree vlan 1 root primary
```

0110                    000.000.0001                    <mac>

^

24576            +    VLAN 1            =24,577.<mac>

Which MAC address is used? Not the MAC address of the originating Port!

```
# sh version
```

```
[...]
```

```
Base ethernet MAC Address            : 18:EF:63:26:28:80
```