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# Configuration For ECS Lan Switches in D3 & D2

ECS lan switches are all HP2650, which locate in D3 and D2. Most of these switches have the same standard configuration, and some of them still have the unique configuration

## Common Standard Configuration

Startup configuration:

```
; J4899B Configuration Editor; Created on release #H.10.50

hostname "sw-d3a04-01"
no telnet-server
snmp server 10.128.2.1
snmp server 10.128.2.2
timesync snmp
snmp unicast
logging facility news
logging 10.128.16.26
snmp-server community "public" Operator
snmp-server community "lhcbnetctrl" Unrestricted
snmp-server host 10.128.16.26 "lhcbnetctrl" All
vlan 1
    name "ECS"
    untagged 1-50
    ip address dhcp-bootp
    exit
no lldp run
aaa authentication ssh login public-key
ip ssh
password manager
```

## Special Configurations

### 1. sw-d2c08-01

VLAN:

```
vlan 1
    name "MGMT"
    untagged 48
    ip address dhcp-bootp
    no untagged 1-47,49-50
    exit
vlan 2
    name "RICH"
    untagged 1-12,50
    exit
vlan 3
    name "INFRA"
    untagged 13-24
    exit
vlan 4
    name "ECS"
    untagged 25-36,49
    exit
vlan 5
    name "CALO"
    untagged 37-47
    exit
```

## 2. sw-d3c06-01

uplink to sw-d2c08-01

Startup configuration:

```
; J4899B Configuration Editor; Created on release #H.10.50

hostname "sw-d3c06-01"
time timezone 60
time daylight-time-rule Western-Europe
no telnet-server
interface 49
    no lacp
exit
interface 50
    no lacp
exit
trunk 49-50 Trk1 Trunk
snmp server 10.128.2.2
snmp server 10.128.2.1
timesync sntp
snmp unicast
logging facility news
logging 10.128.16.26
snmp-server community "public" Operator
snmp-server community "lhcbnetctrl" Unrestricted
snmp-server host 10.128.16.26 "lhcbnetctrl" All
vlan 1
    name "ECS"
    untagged 1-48,Trk1
    ip address 10.130.30.253 255.252.0.0
    exit
no lldp run
aaa authentication ssh login public-key
spanning-tree Trk1 priority 4
ip ssh
password manager
```

## 3. sw-d3c03-01

uplink to sw-d2c08-01

-- GuomingLiu - 18 Mar 2008

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