

Cisco Switch Stack - Default Setup

Written by Administrator

Saturday, 16 July 2011 13:45 - Last Updated Wednesday, 20 July 2011 06:34

How to default a once stacked Cisco 3750 to a single switch

You need to provision it as an stand alone switch:

use this command:

Switch-B(config)#switch 1 provision <switch type>

If the switch was number 2 in the stack this command will make it one.

```
Switch1(Config)#switch 3 provision ?
  nme-xd-24cs-1s      provision an EtherSwitch SM with 24+1G interfaces
  nme-xd-24cs-1s-p    provision an EtherSwitch SM with 24+1G interfaces
  us-c3750-24cs       provision a Catalyst 3750 switch with 24CS+2G
  interfaces          interfaces
  us-c3750-24p        provision a Catalyst 3750 switch with 24pwr+2G
  interfaces          interfaces
  us-c3750-24ts       provision a Catalyst 3750 switch with 24+2G interfaces
  us-c3750-48p        provision a Catalyst 3750 switch with 48pwr+4G
  interfaces          interfaces
  us-c3750-48ts       provision a Catalyst 3750 switch with 48+4G interfaces
  interfaces          interfaces
  us-c3750e-24pd      provision a Catalyst 3750E switch with 24G+2TenG
  interfaces          interfaces
  us-c3750e-24td      provision a Catalyst 3750E switch with 24G+2TenG
  interfaces          interfaces
  us-c3750e-48pd      provision a Catalyst 3750E switch with 48G+2TenG
  interfaces          interfaces
  us-c3750e-48td      provision a Catalyst 3750E switch with 48G+2TenG
  interfaces          interfaces
  us-c3750e-12s       provision a Catalyst 3750 switch with 12G interfaces
  us-c3750e-12s-d     provision a Catalyst 3750 switch with 12G interfaces
  and DC power supply
  us-c3750e-16td      provision a Catalyst 3750 switch with 16G+1KENPWR
  interfaces          interfaces
  us-c3750e-24ps      provision a Catalyst 3750 switch with 24Gpwr+4G
  interfaces          interfaces
  us-c3750e-24t       provision a Catalyst 3750 switch with 24GTX interfaces
  us-c3750e-24ts      provision a Catalyst 3750 switch with 24GTX+4G
  interfaces          interfaces
  us-c3750e-24ts-1u   provision a Catalyst 3750 switch with 24GTX+4G
  interfaces          interfaces
  us-c3750e-24us-25/50 provision a Catalyst 3750 switch with 24Gpwr+2G
  interfaces + Wireless Controller
  us-c3750e-48ps      provision a Catalyst 3750 switch with 48Gpwr +4G
  interfaces          interfaces
  us-c3750e-48ts      provision a Catalyst 3750 switch with 48GTX+4G
  interfaces          interfaces
Switch1(Config)#switch 3 provision
```

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There is more to this story...

In order to get a switch back to position 1 you have to complete this in a few steps.

Otherwise you will still see the newly appointed switch 1 and the old position with all ports showing...

```
switch [current stack number] renumber 1
```

Then once you have the switch renumbered do a *sh ip int brief* `<3750(config)#show ip interface brief>`

You will see 24 or 48 ports in both positions. In my case I had a switch 3 and moved to 1 and completing the *sh ip int brief* will show both positions.

Now you can removed the orphan position, in my case I needed to remove position 3 on a 48 port 3750.

```
<3750(config)# no switch 3 provision ws-c3750-48p>  
<3750(config)# exit>  
<3750# write memory >
```

This works.... I originally used the first method however if you try this you will see what I mean about keeping the original switch position.

It will still show ports on the old number and new....

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