

ID INSTALL SCAN GUIDE

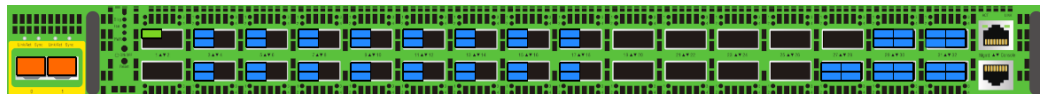
When in doubt regarding TOR vs CONSOLE, look at the cables! This is the most definitive way to identify which switch is which. All data switches (TOR) will have fiber uplinks, while console switches will have copper connections with green cables.

Pay attention to the ports...

Console Switch:



TOR Switch:



TRN2P (Machine Learning Racks) Scan Components:



Component Visualization

Host
Switch
JBOD
JBOD
JBOD
JBOD
JBOD
JBOD
JBOD
JBOD
Power Shelf
Console Switch
Host
Switch
JBOD
JBOD
JBOD
JBOD
JBOD
JBOD
JBOD
Power Shelf

- 2 Rising Power 48 Powershelves
- 2 Hosts
- 2 SWITCHES (TOR) These have PURPLE copper coming out of them.
- 1 CONSOLE SWITCH This has GREEN copper cable coming out and there is only 1.
- 16 JBOGS (they will be scanned in as JBODs)

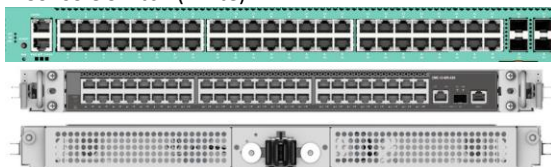
Common Network Racks

NW.51.2T_BASE_RACK Scan Components (New Bricks):

- 16 Switches (FIBER)
800G Data Switch pictured below



- 2 Console Switch's (COPPER)
1 Management Switch (Blue)
1 Console Switch (white)

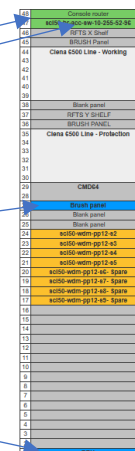


- 3 Power Shelves
Rising Power 48VDC



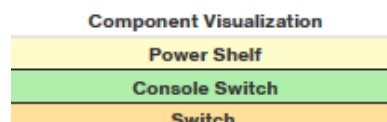
NW.TIGRIS-CELESTICA-LINE-6.4T-4X100G-1.0 Scan Components:

- 1 Console Switch
- 1 Switch (TOR)
- 1 Inverter (boost workflow counts as a Powershell
Look for yellow sticker, should be above actual PS)
- 1 WMW Powershell



STORM.SIREN Scan Components:

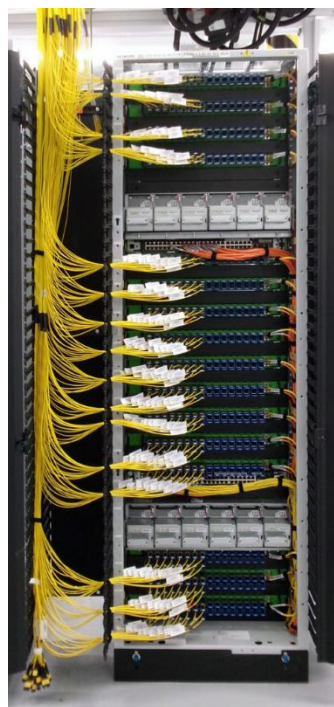
- 1 WMW Powershell
- 1 Console Switch
- 1 Switch (TOR)



NW.10P10U_T1A_12.8T_16W_LG_PRE_POP Scan

Components:

- 16 Switches (TOR)
- 1 Console Switch (Notice copper patched in)
- 2 WMW Powershelves



Component Visualization

Switch
Switch
Switch
Switch
Power Shelf
Console Switch
Switch
Switch
Switch
Switch
Switch
Switch
Switch
Switch
Power Shelf
Switch
Switch
Switch

Fusion Secondary V3 Scan Components:

- 33 Console Switches
- 1 WMW Powershelf

SBN103.1-2.01-02-012-14	
RU#	COMPONENT
42	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r39)
41	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r40)
40	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r41)
39	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r42)
38	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r43)
37	DMC-12 (sbn100-103-p8-sw5-wsoob-con-r44)
36	1U Horiz. Cable Manager
35	A24444 (sbn100-103-p8-wsoob-con-acc-sw5)
34	A24444 (sbn100-103-p8-wsoob-con-acc-sw6)
33	A24444 (sbn100-103-wsoob-p8-sw5-trs-r45)
32	A24444 (sbn100-103-wsoob-p8-sw5-trs-r46)
31	1U Horiz. Cable Manager
30	A24444 (sbn100-103-p8-esoob-con-acc-sw7)
29	A24444 (sbn100-103-p8-esoob-con-acc-sw8)
28	A24444 (sbn100-103-p8-esoob-con-acc-sw9)
27	A24444 (sbn100-103-esoob-p8-sw7-trs-r44)
26	A24444 (sbn100-103-esoob-p8-sw7-trs-r45)
25	A24444 (sbn100-103-esoob-p8-sw7-trs-r46)
24	U-Blank panel with rails
23	U-Blank panel with rails
22	U-Blank panel with rails
21	
20	PSU WMW
19	
18	* A24444 (sbn100-103-es-cv1-p8-con-sw5 *)
17	* A24444 (sbn100-103-es-cv1-p8-con-sw6 *)
16	* A24444 (sbn100-103-es-cv1-p8-con-sw7 *)
15	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw7 *)
14	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw8 *)
13	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw9 *)
12	* A24444 (sbn100-103-es-cv1-p8-con-sw1-tor3 *)
11	* A24444 (sbn100-103-es-cv1-p8-con-sw1-tor4 *)
10	* A24444 (sbn100-103-es-cv1-p8-con-sw2-tor2 *)
9	A23380 (sbn100-103-es-mn1-p08-ACC-TA7)
8	A23380 (sbn100-103-es-mn1-p08-ACC-TA8)
7	A23380 (sbn100-103-es-mn1-p08-ACC-TA9)
6	A23380 (sbn100-103-es-mn1-p08-ACC-TA10)
5	A23380 (sbn100-103-es-mn1-p08-ACC-TA11)
4	A23380 (sbn100-103-es-mn1-p08-ACC-TA12)
3	* A23380 (additional ACC-TA)out of scope*
2	* A23380 (additional ACC-TA)out of scope*
1	U-Blank panel with rails

Fusion Primary Odd V3 Scan Components:

- 37 Console Switches
- 1 WMW Powershelf

SBN103.1-2.01-02-014-89	
RU#	COMPONENT
42	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r39)
41	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r40)
40	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r41)
39	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r42)
38	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r43)
37	DMC-12 (sbn100-103-p8-sw1-wsoob-con-r44)
36	A24444 (sbn100-103-p8-wsoob-pod-agg-r1)
35	A24444 (sbn100-103-p8-wsoob-con-acc-sw1)
34	A24444 (sbn100-103-p8-wsoob-con-acc-sw2)
33	A24444 (sbn100-103-wsoob-p8-sw1-trs-r45)
32	A24444 (sbn100-103-wsoob-p8-sw1-trs-r46)
31	A24444 (sbn100-103-p8-esoob-pod-agg-r1)
30	A24444 (sbn100-103-p8-esoob-con-acc-sw1)
29	A24444 (sbn100-103-p8-esoob-con-acc-sw2)
28	A24444 (sbn100-103-p8-esoob-con-acc-sw3)
27	A24444 (sbn100-103-esoob-p8-sw1-trs-r44)
26	A24444 (sbn100-103-esoob-p8-sw1-trs-r45)
25	A24444 (sbn100-103-esoob-p8-sw1-trs-r46)
24	EX4400-24P (sbn100-103-co-acc-sw112)
23	EX4400-24P (sbn100-103-co-acc-sw113)
22	U-Blank panel with rails
21	
20	PSU WMW
19	
18	* A24444 (sbn100-103-es-cv1-p8-dis-r1 *)
17	* A24444 (sbn100-103-es-cv1-p8-con-sw1 *)
16	* A24444 (sbn100-103-es-cv1-p8-con-sw2 *)
15	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw1 *)
14	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw2 *)
13	* A24444 (sbn100-103-es-cv1-p8-mgmt-sw3 *)
12	* A24444 (sbn100-103-es-cv1-p8-con-sw1-tor1 *)
11	* A24444 (sbn100-103-es-cv1-p8-con-sw1-tor2 *)
10	* A24444 (sbn100-103-es-cv1-p8-con-sw2-tor1 *)
9	A24444 (sbn100-103-es-mn1-p08-mgmt-tor1)
8	A23380 (sbn100-103-es-mn1-p08-DIS-TA1)
7	A23380 (sbn100-103-es-mn1-p08-ACC-TA1)
6	A23380 (sbn100-103-es-mn1-p08-ACC-TA2)
5	A23380 (sbn100-103-es-mn1-p08-ACC-TA3)
4	A23380 (sbn100-103-es-mn1-p08-ACC-TA4)
3	A23380 (sbn100-103-es-mn1-p08-ACC-TA5)
2	A23380 (sbn100-103-es-mn1-p08-ACC-TA6)
1	sbn100-103-co-dkoc-p1-acc-r31/EX4400-24P

Fusion Primary Even V3 Scan Components:

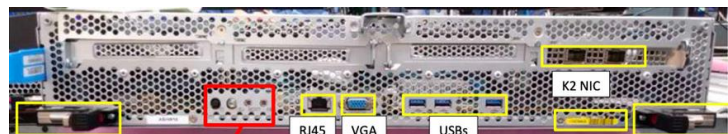
- 37 Console Switches
- 1 WMW Powershelf

SBN103.1-2.01-02-016-14	
RU#	COMPONENT
42	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r39)
41	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r40)
40	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r41)
39	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r42)
38	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r43)
37	DMC-12 (sbn100-103-p8-sw3-wsoob-con-r44)
36	AZ4444 (sbn100-103-p8-wsoob-pod-agg-r2)
35	AZ4444 (sbn100-103-p8-wsoob-con-acc-sw3)
34	AZ4444 (sbn100-103-p8-wsoob-con-acc-sw4)
33	AZ4444 (sbn100-103-wsoob-p8-sw3-trs-r45)
32	AZ4444 (sbn100-103-wsoob-p8-sw3-trs-r46)
31	AZ4444 (sbn100-103-p8-esoob-pod-agg-r2)
30	AZ4444 (sbn100-103-p8-esoob-con-acc-sw4)
29	AZ4444 (sbn100-103-p8-esoob-con-acc-sw5)
28	AZ4444 (sbn100-103-p8-esoob-con-acc-sw6)
27	AZ4444 (sbn100-103-esoob-p8-sw4-trs-r44)
26	AZ4444 (sbn100-103-esoob-p8-sw4-trs-r45)
25	AZ4444 (sbn100-103-esoob-p8-sw4-trs-r46)
24	EX4400-24P (sbn100-103-co-acc-sw114)
23	EX4400-24P (sbn100-103-co-acc-sw115)
22	U-Blank panel with rails
21	
20	PSU WMW
19	
18	*AZ4444 (sbn100-103-es-cv1-p8-dis-r2*)
17	*AZ4444 (sbn100-103-es-cv1-p8-con-sw3*)
16	*AZ4444 (sbn100-103-es-cv1-p8-con-sw4*)
15	*AZ4444 (sbn100-103-es-cv1-p8-mgmt-sw4*)
14	*AZ4444 (sbn100-103-es-cv1-p8-mgmt-sw5*)
13	*AZ4444 (sbn100-103-es-cv1-p8-mgmt-sw6*)
12	*AZ4444 (sbn100-103-es-cv1-p8-con-sw3-tor1*)
11	*AZ4444 (sbn100-103-es-cv1-p8-con-sw3-tor2*)
10	*AZ4444 (sbn100-103-es-cv1-p8-con-sw4-tor1*)
9	AZ4444 (sbn100-103-es-mn1-p08-mgmt-tor2)
8	AZ3380 (sbn100-103-es-mn1-p08-DIS-TA2)
7	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA25)
6	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA26)
5	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA27)
4	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA28)
3	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA29)
2	AZ3380 (sbn100-103-es-mn1-p08-ACC-TA30)
1	sbn100-103-co-dcoc-o1-acc-r33/EX4400-24P

Reminder that TOR switches take FIBER. CONSOLE switches take COPPER.

EBS.FLASH8.16 Scan Components:

- 18 Hosts
- 2 WMW Powersheives
- 2 TOR Switches (look for FIBER)
- 1 Console Switch (look for copper)



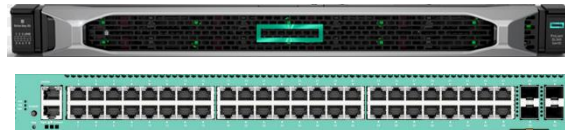
NW.UMN-NG_PROD_EVEN & ODD Scan Components:

- 1 WMW Powershelf
- 4 Console Switches (look for copper and RJ45 ports)
- 11 TOR Switches (fiber)

RU#	COMPONENT	Power (W)	Weight (lbs)	Shelf
42	Blank panel	1170	300.0	
41	Blank panel			
40	Blank panel			
39	Blank panel			
38	Blank panel			
37	Blank panel			
36	Blank panel			
35	Blank panel			
34	Blank panel			
33	Blank panel			
32	Blank panel			
31	Blank panel			
30	Blank panel			
29	Blank panel			
28	Blank panel			
27	Blank panel			
26	Blank panel			
25	Blank panel			
24	Blank panel			
23	Blank panel			
22	Blank panel			
21	Blank panel			
20	Blank panel			
19	Blank panel			
18	Blank panel			
17	Blank panel			
16	Blank panel			
15	Blank panel			
14	Blank panel			
13	Blank panel			
12	Blank panel			
11	Blank panel			
10	Blank panel			
9	Blank panel			
8	Blank panel			
7	Blank panel			
6	Blank panel			
5	Blank panel			
4	Blank panel			
3	Blank panel			
2	Blank panel			
1	Blank panel			

16S_NVR Scan Components:

- 16 Hosts (NVRs)
- 2 Console Switches
- 1 WMW Powershell
- 1 Inverter (Counts as Powershell)



NW.FINALCAT-SP-1.0.0 Scan Components:

- 2 WMW Powershelves
- 1 Console Switch
- 16 TOR Switches



NW.PUBEDGE.BF19 Scan Components:

- 6 TOR Switches
- 2 Console Switches
- 2 WMW Powershelves
- 16 Hosts



NW.LUL_BR.2.1_1-2 Scan Components:

- 2 Console Switches
- 1 WMW Powershell
- 2 TOR Switches
- 1 Inverter (Counted as a Powershell)



NW.PHOENIX_HALO_SMALL_WMW.1.0 Scan Components:

- 2 Console Switches
- 1 Inverter (Counted as a Powershell)
- 1 WMW Powershell
- 4 TOR Switches

SCADA_3_5 Scan Components:

- 1 Powershell
- 4 TOR Switches
- 1 Console Switch



ACS_CONTROLS Scan Components:

- 2 Console Switches
- 6 TOR Switches
- 1 Inverter (Counts as Powershell)
- 3 Hosts
- 1 Powershell

