IP FABRIC

PORT CAPACITY

Report Introduction

The Port Capacity Report provides an overview of the port utilization and availability across your network devices. This report includes information about the status of ports, including those that are up, down, administratively down, or in an error state.

The report includes a summary table showing overall network port statistics and a detailed table breaking down port status for each device in the network.

This report can be used to identify potential capacity issues, underutilized devices, and areas where port optimization might be necessary.

Snapshot Data Summary

IP Fabric URL	https://demo2.eu.ipfabric.io/api/v6.10/
IP Fabric Version	6.10.4+0
Snapshot Name	Day 4
Snapshot ID	224758b4-b66e-40e1-8584-d70d2e3ecf78
Network sites/groups	6
Network devices	49

Port Capacity Summary

Total Ports	484
Ports up	484
Ports down	0
Ports admin_down	0
Err Disabled	0
Overall Util (%)	100.0

① Port Capacity Details - MPLS CORE

Hostname	Total Ports	Port Util (%)	Port Avail (%)
c1xr03	33	100.0	0.0
c1xr01	31	100.0	0.0
c1xr04	33	100.0	0.0
c1xr06	33	100.0	0.0
c1xr05	31	100.0	0.0
c1xr02	31	100.0	0.0

2 Port Capacity Details - SITE 1 - Users

Hostname	Total Ports	Port Util (%)	Port Avail (%)
s1xsw04	9	100.0	0.0
s1xsw05	7	100.0	0.0
s1xgw1	8	100.0	0.0
s1xgw2	6	100.0	0.0
d1xfw01	33	100.0	0.0
s1xsw03	9	100.0	0.0
s1xsw01	9	100.0	0.0
d1xr02	3	100.0	0.0
s1xsw02	9	100.0	0.0
s1xsw06	7	100.0	0.0
d1xr01	3	100.0	0.0

③ Port Capacity Details - SITE 2 - Management

Hostname	Total Ports	Port Util (%)	Port Avail (%)
s2xgw1	6	100.0	0.0
d2xfw01	31	100.0	0.0
s2xsw01	5	100.0	0.0

4 Port Capacity Details - SITE 3 - Server Farm

Hostname	Total Ports	Port Util (%)	Port Avail (%)
s3xasw03	5	100.0	0.0
s3xgw2	9	100.0	0.0
d3xr02	3	100.0	0.0
s3xgw1	9	100.0	0.0
s3xdsw04	8	100.0	0.0
s3xdsw01	7	100.0	0.0
s3xasw01	5	100.0	0.0
s3xdsw02	7	100.0	0.0
s3xdsw03	8	100.0	0.0
d3xr01	3	100.0	0.0
s3xasw04	5	100.0	0.0
s3xasw02	5	100.0	0.0

⑤ Port Capacity Details - SITE 4 - VXLANs

Hostname	Total Ports	Port Util (%)	Port Avail (%)
d4xr01	3	100.0	0.0
s4xsw01	5	100.0	0.0
d4xr02	3	100.0	0.0
s4xsw06	4	100.0	0.0
s4xsw04	6	100.0	0.0
s4xsw05	7	100.0	0.0
s4xsw07	7	100.0	0.0
s4xsw02	5	100.0	0.0
s4xsw03	6	100.0	0.0

6 Port Capacity Details - SITE 5 Multicast

Hostname	Total Ports	Port Util (%)	Port Avail (%)
s5xr04	3	100.0	0.0
s5xr06	5	100.0	0.0
s5xr01	5	100.0	0.0
s5xr07	2	100.0	0.0
s5xr02	4	100.0	0.0
s5xr08	2	100.0	0.0
s5xr05	3	100.0	0.0
s5xr03	3	100.0	0.0