

Infrastructure Capacity Planning Report



7 Day Trending Report For All Devices in Group Group1

For Period

12 May 2014 Through Current

How to read this report

The report contained here shows capacity consumption for infrastructure devices monitored with the Nimsoft Cisco Monitor and Interface Traffic probes. This report shows CPU, Memory and Interface statistics for the period.

When looking at the metrics presented, summary tables are given which compare the current period values with the previous period values.

CPU % Usage Summary

Average	Prev. Avg.	Delta	High	Prev. High	Delta	Low	Prev. Low	Delta
25.46 %	37.53 %	-12.07	91.55 %	98.43 %	-6.88 %	13.86 %	17.47 %	-3.61 %

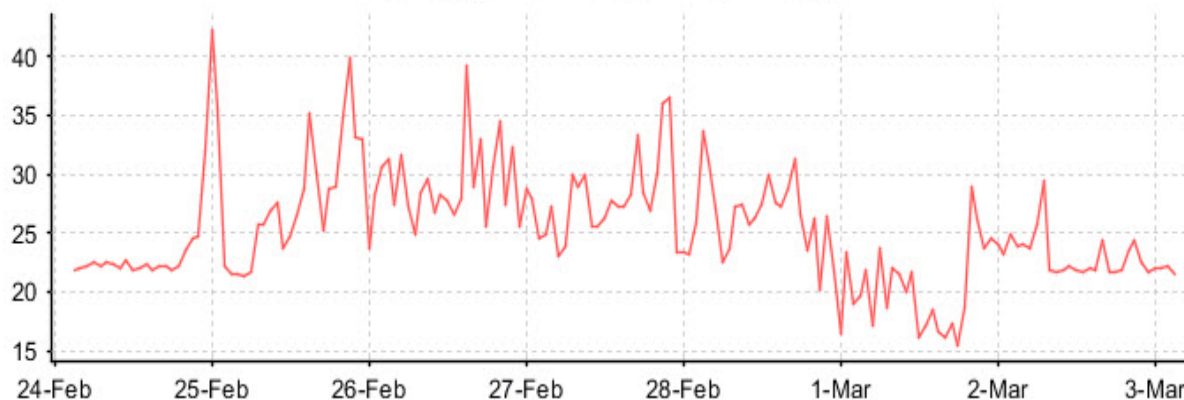
Current values are highlighted in Yellow where previous period values are in Teal with the delta for each of the metrics shown with no highlight.

CPU % Usage Summary

Average	Prev. Avg.	Delta	High	Prev. High	Delta	Low	Prev. Low	Delta
25.46 %	37.53 %	-12.07	91.55 %	98.43 %	-6.88 %	13.86 %	17.47 %	-3.61 %

Charts in the report are given for reference for the period selected, with data being summarized by hour of each day:

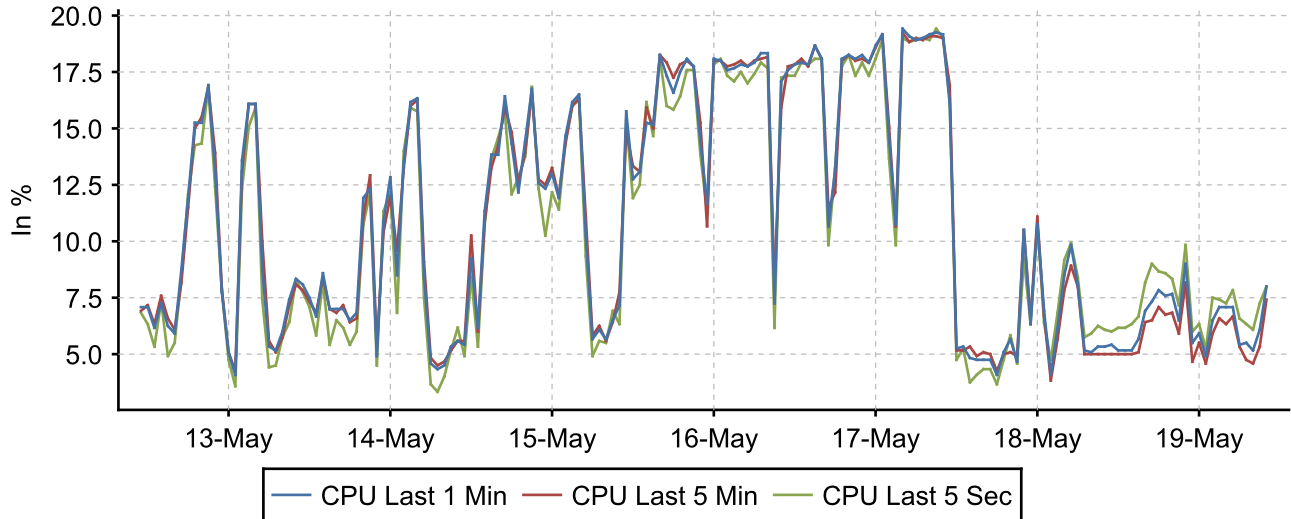
CPU Usage For Period - Hrly Average



Device: adc-rtr01

IP Address: 10.16.0.30	O/S Version: System Bootstrap, Version 12.4(13r)T11, RELEASE SOFTWARE (fc1)	
Device Type: SwitchRouter	Description: Cisco IOS Software, 3800 Software (C3825-SPSERVICESK9-M), Version 12.4(15)T9, RELEASE SOFTWARE (fc5) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2009 by Cisco Systems, Inc. Compiled Tue 28-Apr-09 17:45 by prod_rel_team	

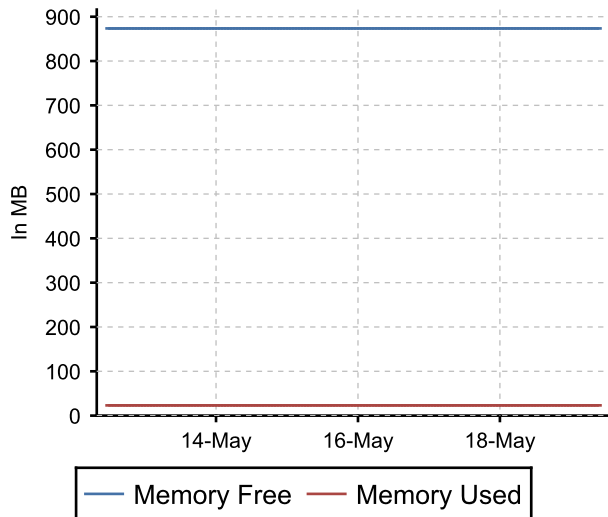
Device CPU Usage - Hrly Average



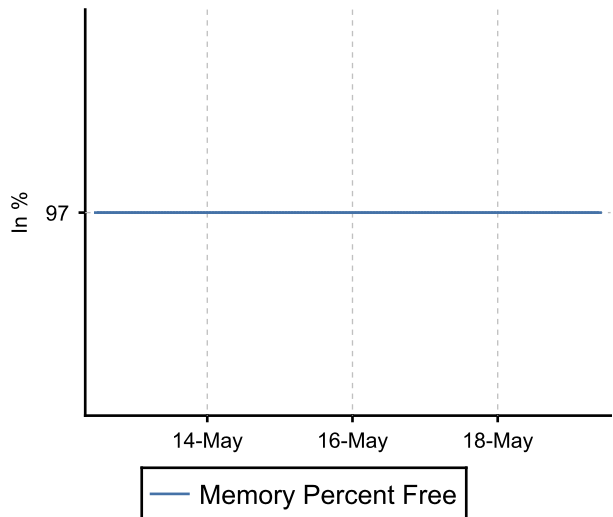
Device CPU % Summary

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
CPU Last 1 Min	10.85	8.02	2.82	25.00	18.00	7.00	3.00	3.00	0.00
CPU Last 5 Min	10.78	8.17	2.60	23.00	18.00	5.00	3.00	3.00	0.00
CPU Last 5 Sec	10.61	7.58	3.03	26.00	18.00	8.00	3.00	2.00	1.00

Device Memory Usage - Hrly Average



Device Memory Free - Hrly Average



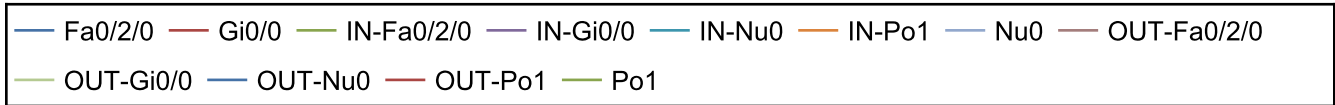
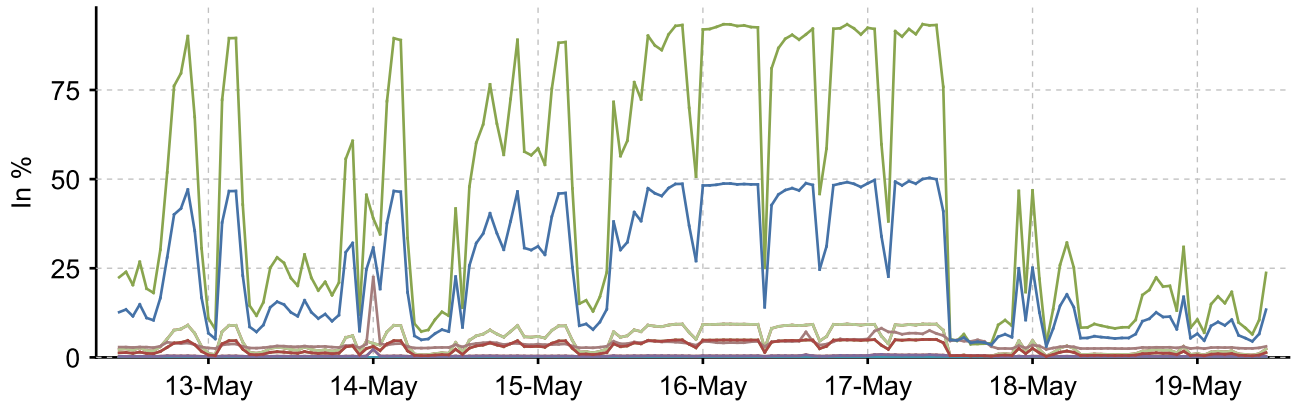
Device Memory Pct. Free Summary

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
Mem Pct Free	97.00	97.00	0.00	97.00	97.00	0.00	97.00	97.00	0.00

Device Memory Usage Summary

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
Memory Free (MB)	873.57	873.58	-0.00	873.59	873.60	-0.01	873.55	873.55	0.00
Memory Used (MB)	23.13	23.13	0.00	23.15	23.15	0.00	23.11	23.11	0.00

Interface Usage - Hrly Average



Interface % Usage Summary

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
IN-Fa0/2/0	45.66	31.87	13.79	93.74	95.91	-2.17	2.85	3.07	-0.22
Fa0/2/0	24.72	17.41	7.31	70.65	49.92	20.73	2.54	2.66	-0.12
OUT-Gi0/0	4.56	3.19	1.38	9.37	9.37	0.00	0.29	0.31	-0.02
OUT-Po1	4.56	3.19	1.38	9.37	9.59	-0.22	0.28	0.31	-0.03
OUT-Fa0/2/0	3.78	2.95	0.83	69.31	4.42	64.89	1.92	2.19	-0.27
Po1	2.47	1.74	0.73	7.07	5.00	2.07	0.25	0.27	-0.02
Gi0/0	2.47	1.74	0.73	7.02	4.90	2.12	0.25	0.27	-0.02
IN-Po1	0.38	0.30	0.08	6.93	0.45	6.48	0.19	0.22	-0.03
IN-Gi0/0	0.38	0.30	0.08	7.00	0.45	6.55	0.19	0.22	-0.03
OUT-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IN-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Interface Errors

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
ERROR_IN-Fa0/2/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_IN-Gi0/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_IN-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_IN-Po1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_OUT-Fa0/2/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_OUT-Gi0/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Interface Errors

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
ERROR_OUT-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERROR_OUT-Po1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Interface Discards

Target	Average	Prev Avg	Delta	High	Prev High	Delta	Low	Prev Low	Delta
DISCARDS_OUT-	0.00	0.00	0.00	0.34	0.00	0.34	0.00	0.00	0.00
DISCARDS_IN-Fa0/2/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_IN-Gi0/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_IN-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_IN-Po1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_OUT-Gi0/0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_OUT-Nu0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DISCARDS_OUT-Po1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00