

First, Upgrade your Cacti to 0.8.5

1.) In **MANAGEMENT** section:

i) Click **CDEFs**:

_ Add

_ Choose useful name for this CDEF. (Mine is "Percentage")

_ Look at the graph shown below. And create these rows

CDEF's [edit: Percentage]

Name
A useful name for this CDEF.

Percentage

`cdef=CURRENT_DATA_SOURCE,8,*,CURRENT_DS_MAXIMUM_VALUE,/ ,100, *`

CDEF Items

Item	Item Value		
Item #1	Special Data Source: CURRENT_DATA_SOURCE	↓ ↑	✗
Item #2	Custom String: 8	↓ ↑	✗
Item #3	Operator: *	↓ ↑	✗
Item #4	Special Data Source: CURRENT_DS_MAXIMUM_VALUE	↓ ↑	✗
Item #5	Operator: /	↓ ↑	✗
Item #6	Custom String: 100	↓ ↑	✗
Item #7	Operator: *	↓ ↑	✗

cancel **save**

ii) Click **GPRINT Presets** :

_ Add

_ Enter a name and GPRINT text (you can see my settings in graph shown below)

GPRINT Presets [edit: Percentage_Gprint]

Name
Enter a name for this GPRINT preset, make sure it is something you recognize.

Percentage_Gprint

GPRINT Text
Enter the custom GPRINT string here.

(%6.2lf%%)

cancel **save**

2.) In **TEMPLATE** section :

i) Select a **GRAPH TEMPLATE** (Mine is "Interface-Traffic (its/sec, Total Bandwidth)")

_ Look at the graph shown below. And create new Items.

Graph Template Items [edit: Interface - Traffic (bits/sec, Total Bandwidth)]					Add		
Graph Item	Data Source	Graph Item Type	CF Type	Item Color			
Item # 1	(traffic_in): Inbound	AREA	AVERAGE	00CF00	▼	▲	✖
Item # 2	(traffic_in): Current:	GPRINT	LAST		▼	▲	✖
Item # 3	(traffic_in): Average:	GPRINT	AVERAGE		▼	▲	✖
Item # 4	(traffic_in): Maximum:	GPRINT	MAX		▼	▲	✖
Item # 5	COMMENT: Total In: sum:auto:current:2:auto <HR>	COMMENT	AVERAGE		▼	▲	✖
Item # 6	(traffic_out): Outbound	LINE1	AVERAGE	002A97	▼	▲	✖
Item # 7	(traffic_out): Current:	GPRINT	LAST		▼	▲	✖
Item # 8	(traffic_out): Average:	GPRINT	AVERAGE		▼	▲	✖
Item # 9	(traffic_out): Maximum:	GPRINT	MAX		▼	▲	✖
Item # 10	COMMENT: Total Out: sum:auto:current:2:auto <HR>	COMMENT	AVERAGE		▼	▲	✖
Item # 11	COMMENT: --INBOUND <HR>	COMMENT	AVERAGE		▼	▲	✖
Item # 12	(traffic_in): Current Util : <HR>	GPRINT	LAST		▼	▲	✖
Item # 13	(traffic_in): Average Util : <HR>	GPRINT	AVERAGE		▼	▲	✖
Item # 14	(traffic_in): Max. Util : <HR>	GPRINT	MAX		▼	▲	✖
Item # 15	COMMENT: --OUTBOUND <HR>	COMMENT	AVERAGE		▼	▲	✖
Item # 16	(traffic_out): Current Util : <HR>	GPRINT	LAST		▼	▲	✖
Item # 17	(traffic_out): Average Util : <HR>	GPRINT	AVERAGE		▼	▲	✖
Item # 18	(traffic_out): Max. Util : <HR>	GPRINT	MAX		▼	▲	✖
Item # 19	COMMENT: Desc: query_ifAlias Speed: query_ifSpeed bps IP Address: query_ifIP	COMMENT	AVERAGE		▼	▲	✖