

Data Templates

Search: qosCM

go

clear

Add

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Showing Rows 1 to 5 of 5 [1]

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Template Name**	Data Input Method	Status
qosCMDropByte64	Get Script Data (Indexed)	Active
qosCMDropPk64	Get Script Data (Indexed)	Active
qosCMPstPolicyByte64	Get Script Data (Indexed)	Active
qosCMPstPolicyPk64	Get Script Data (Indexed)	Active
qosCMPstPolicyK64	Get Script Data (Indexed)	Active

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Next >>

Choose an action: 

Delete

go

Data Templates [edit: qosCMDropByte64]

Name

The name given to this data template.

qosCMDropByte64

Data Source

Name

☒ Use Per-Data Source Value (Ignore this Value)

query\_ClassMap

Data Input Method

This field is always templated.

Get Script Data (Indexed)

Associated RRA's

This field is always templated.

Hourly (1 Minute Average)  
Daily (5 Minute Average)  
1 Month Data - 5 Minute Average - 2 Day Timespan  
Weekly (30 Minute Average)

Step

☐ Use Per-Data Source Value (Ignore this Value)

300

Data Source Active

☐ Use Per-Data Source Value (Ignore this Value)

☒ Data Source Active

Data Source Item [qosCMDropByte64]

Internal Data Source Name

☐ Use Per-Data Source Value (Ignore this Value)

qosCMDropByte64

Minimum Value

☐ Use Per-Data Source Value (Ignore this Value)

0

Maximum Value

☐ Use Per-Data Source Value (Ignore this Value)

0

Data Source Type

☐ Use Per-Data Source Value (Ignore this Value)

GAUGE

Heartbeat

☐ Use Per-Data Source Value (Ignore this Value)

600

Custom Data (data input: Get Script Data (Indexed))

Index Type

☒ Use Per-Data Source Value (Ignore this Value)

Index Value

☒ Use Per-Data Source Value (Ignore this Value)

Output Type ID

☒ Use Per-Data Source Value (Ignore this Value)

cancel

save

Graph Templates

Search: qosCM

go

clear

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Template Title**
qosCMDropByte64
qosCMDropPk64
qosCMPstPolicyByte64
qosCMPstPolicyPk64
qosCMPstPolicyK64

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Showing Rows 1 to 5 of 5 [1]

Next >>

Choose an action: 

Delete

go

Graph Template Items [edit: qosCMDropByte64]

Graph Item

Graph Item Type

CFI Type

Item Color

Item # 1	qosCMDropByte64: query_ClassMap	LINE1	AVERAGE	FF0000	
Item # 2	qosCMDropByte64: CUMUL	GRAPH	LINE1		
Item # 3	qosCMDropByte64: INTRAP	GRAPH	AVERAGE		
Item # 4	qosCMDropByte64: MAXIMUM VALUE	GRAPH	MAX		

Graph Item Inputs

Name

Template [edit: qosCMDropByte64]

Name

The name given to this graph template.

qosCMDropByte64

Graph Template

Title (-none)

☐ Use Per-Graph Value (Ignore this Value)

host\_description query\_ClassMap - qos

Image Format (-none)

☐ Use Per-Graph Value (Ignore this Value)

PHO

Height (-height)

☐ Use Per-Graph Value (Ignore this Value)

120

Width (-width)

☐ Use Per-Graph Value (Ignore this Value)

600

Image Mode (-image-mode)

☐ Use Per-Graph Value (Ignore this Value)

☒ Slope Mode (-slope-mode)

Auto Scale

☐ Use Per-Graph Value (Ignore this Value)

☒ Auto Scale

Auto Scale Options

☐ Use Per-Graph Value (Ignore this Value)

☐ Use -no-autoscale (printing given limits)

☒ Use -no-autoscale-min (according to user limit)

☐ Use -no-autoscale-min (according to user limit, requires minval 1.2 x)

☐ Use -no-autoscale (according to min, minval default)

Logarithmic Scaling (-logarithmic)

☐ Use Per-Graph Value (Ignore this Value)

☐ All Units for Logarithmic Scaling (-units-log)

☐ Logarithmic Scaling (-logarithmic)

☐ All Units for Logarithmic Scaling (-units-log)

Right Boundaries Mode (-right)

☐ Use Per-Graph Value (Ignore this Value)

☐ Right Boundaries Mode (-right)

Auto Padding

☐ Use Per-Graph Value (Ignore this Value)

☒ Auto Padding

Allow Graph Export

☐ Use Per-Graph Value (Ignore this Value)

☒ Allow Graph Export

Upper Limit (-upper-limit)

☐ Use Per-Graph Value (Ignore this Value)

0

Lower Limit (-lower-limit)

☐ Use Per-Graph Value (Ignore this Value)

1000

Base Value (-base)

☐ Use Per-Graph Value (Ignore this Value)

Unit GIVE Value (-unit-give)

☐ Use Per-Graph Value (Ignore this Value)

Unit EXPONENT Value (-unit-exponent)

☐ Use Per-Graph Value (Ignore this Value)

Vertical Label (-vertical-label)

☐ Use Per-Graph Value (Ignore this Value)

Bytes

cancel

save

Console -> Data Queries -> (Edit) Logged in as U10051164 (Logout)

**Create**  
New Graphs  
Management  
Graph Management  
Graph Trees  
Data Sources  
Devices  
Report Configurations  
Thresholds  
Weathermaps  
Data Queries  
Data Input Methods  
Templates  
Graph Templates  
Host Templates  
Data Templates  
Color Templates  
Report Templates  
Threshold Templates  
Import/Export  
Import Templates

**Data Queries [edit: QoS\_Cisco]**

Name:   
Description: A description for this data query.  
XML Path:   
Data Input Method: Choose what type of host, host template this is. The host template will govern what kinds of data should be gathered from this type of host.

Successfully located XML file

**Associated Graph Templates**

Name	Graph Template Name	
qosCMDropByte64	qosCMDropByte64	✖
qosCMDropPkts64	qosCMDropPkts64	✖
qosCMDropPolicyByte64	qosCMDropPolicyByte64	✖
qosCMDropPolicyPkts64	qosCMDropPolicyPkts64	✖

**Associated Graph/Data Templates [edit: QoS\_Cisco]**

Name:   
A name for this associated graph.

Graph Template: Choose what type of host, host template this is. The host template will govern what kinds of data should be gathered from this type of host.

**Associated Data Templates**

Data Template - qosCMDropByte64

Data Source:

**Suggested Values**

Data Template - qosCMDropByte64

Name:   
Title:  |

Graph Template - qosCMDropByte64

Cacti graphs\_new.php?graph\_type=68&host\_id=24678&filter=

Cacti HP Service Manager ZON Support DOGI Personal Tools IE Tab

console graphs reports thold weathermap

Console -> Create New Graphs Logged in as U10051164 (Logout)

**Create**  
New Graphs  
Management  
Graph Management  
Graph Trees  
Data Sources  
Devices  
Report Configurations  
Thresholds  
Weathermaps  
Data Queries  
Data Input Methods  
Templates  
Graph Templates  
Host Templates  
Data Templates  
Color Templates  
Report Templates  
Threshold Templates  
Import/Export  
Import Templates  
Export Templates  
Configuration  
Settings  
Plugin Management  
Utilities  
System Utilities  
User Management  
RRD Cleaner  
Logout User

**tlv1erip001 (212.1.1.1) Cisco ASR9K**

Host:  Graph Types:

Search:

**Data Query [QoS\_Cisco]**

Index	IF Index	Interface Description	Direction	PolicyMap	ClassMap	
10	TenGigE0/0/0/2	TELVENT-FCCN Switch GIGAPIX-LX-6 VLAN Sec	In	INGRESS-L3-INTERNET	class-default	<input type="checkbox"/>
11	TenGigE0/0/0/3	10GE TO TELEPAC (CIRCUITO - 1001445357)	In	INGRESS-L3-INTERNET	class-default	<input type="checkbox"/>
16	TenGigE0/3/0/4	TO vp1UbTelvent	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
17	TenGigE0/3/0/5	TO vp1UbTelvent	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
18	TenGigE0/3/0/6	TO vp4UbTelvent	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
19	TenGigE0/3/0/7	TO vp4UbTelvent	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
22	GigabitEthernet0/4/0/2	TO TLV1VDST003 VOD-CLIENT	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
23	GigabitEthernet0/4/0/3	TO TLV1VDST004 VOD-CLIENT	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
24	GigabitEthernet0/4/0/4	TO TLV1VRTC003 VOD-CLIENT	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
25	GigabitEthernet0/4/0/5	TO TLV1VRTC004 VOD-CLIENT	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
26	GigabitEthernet0/4/0/6	TO TLV1VRTC003 VOD-CONTENT-INGEST	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
27	GigabitEthernet0/4/0/7	TO TLV1VRTC004 VOD-CONTENT-INGEST	In	INGRESS-L3-VOD	class-default	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	In	INGRESS-CHILD-VPN-VOIP-10	EDGE-VPN-VOICE	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	In	INGRESS-CHILD-VPN-VOIP-10	EDGE-VPN-GOLD	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	In	INGRESS-CHILD-VPN-VOIP-10	class-default	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	Out	EGRESS-CHILD-VPN-VOIP-10	EDGE-VPN-GOLD	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	Out	EGRESS-CHILD-VPN-VOIP-10	EDGE-VPN-BRONZE	<input type="checkbox"/>
30	GigabitEthernet0/4/0/10	NNI LAYER2 OPTIMUS (MMR) - L11-111-01-015.L11-111-01-016	Out	EGRESS-CHILD-VPN-VOIP-10	EDGE-VPN-VOICE	<input type="checkbox"/>

**Associated Graph Templates**

Graph Template Name	Status
1) Cisco ASR9K - CPU	Is Being Graphed (Edit) ✖
2) Cisco ASR9K - Hot Point Temperature	Is Being Graphed (Edit) ✖
3) Cisco ASR9K - Intake Temperature	Is Being Graphed (Edit) ✖
4) Cisco ASR9K - Per Slot Memory Usage	Is Being Graphed (Edit) ✖
5) PING - Advanced Ping ALT	Is Being Graphed (Edit) ✖
6) qos_arp_DropByte64	Is Being Graphed (Edit) ✖
7) qos_arp_DropPkts64	Is Being Graphed (Edit) ✖
8) qos_arp_PD_CMDropPkts64	Is Being Graphed (Edit) ✖
9) qos_arp_PD_PostPolicyByte64	Is Being Graphed (Edit) ✖
10) qos_arp_PD_PrePolicyByte64	Is Being Graphed (Edit) ✖
11) qos_arp_PD_PrePolicyPkts64	Is Being Graphed (Edit) ✖
12) qos_arp_PD_PostPolicyByte64	Is Being Graphed (Edit) ✖
13) qos_arp_PD_PrePolicyByte64	Is Being Graphed (Edit) ✖
14) qos_arp_PD_PrePolicyPkts64	Is Being Graphed (Edit) ✖
15) qos_PD_arp_DropByte64	Is Being Graphed (Edit) ✖

Add Graph Template:

**Associated Data Queries**

Data Query Name	Disaggregating	Re-Index Method	Status
1) bgp_neighbors	(Verbose Query)	Index Count Changed	Success [20 Items, 20 Rows] ✖
2) QoS_Cisco	(Verbose Query)	Uptime Goes Backwards	Success [1930 Items, 323 Rows] ✖
3) SNMP - Interface Statistics	(Verbose Query)	Uptime Goes Backwards	Success [2261 Items, 273 Rows] ✖

Add Data Query:

```
root@cacti01pc01 ~]# /opt/SCRIPTS/cacti/Cisco/qoscisco.pl 212.113.186.252 GIGOE index
0.1.1857248069.1722653334;
1.1.456907900.1637086963;
6.1.878224.1053138407;
7.1.1978026823.35301255;
8.1.1536120474.1445104067;
9.1.1156745625.559128578;

root@cacti01pc01 ~]# /opt/SCRIPTS/cacti/Cisco/qoscisco.pl 212.113.186.252 GIGOE query index
0.1.1857248069.1722653334;10
1.1.456907900.1637086963;11
6.1.878224.1053138407;16
7.1.1978026823.35301255;17

root@cacti01pc01 ~]# /opt/SCRIPTS/cacti/Cisco/qoscisco.pl 212.113.186.252 GIGOE get PrePolicyByte64 10.1.1857248069.1722653334
582846178970930
root@cacti01pc01 ~]# █
```