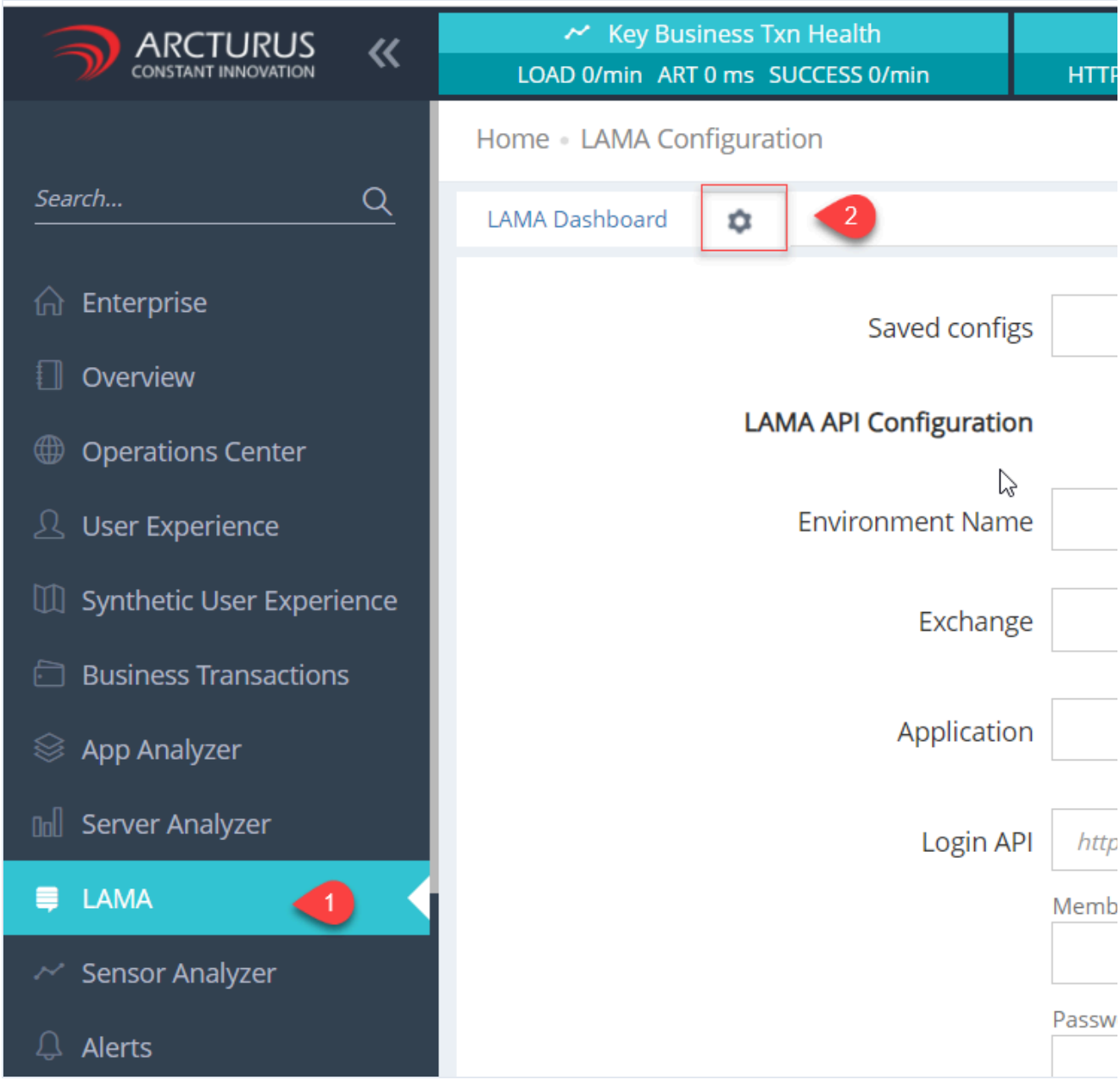
CONFIGURATION GUIDES › ADMINISTRATION & SECURITY

LAMA configuration in Applicare

Applicare 9.2 · Updated September 13, 2024 · **Pending technical review**

1. Log in to **Applicare console.** Go to **LAMA** menu and click the **settings** icon.

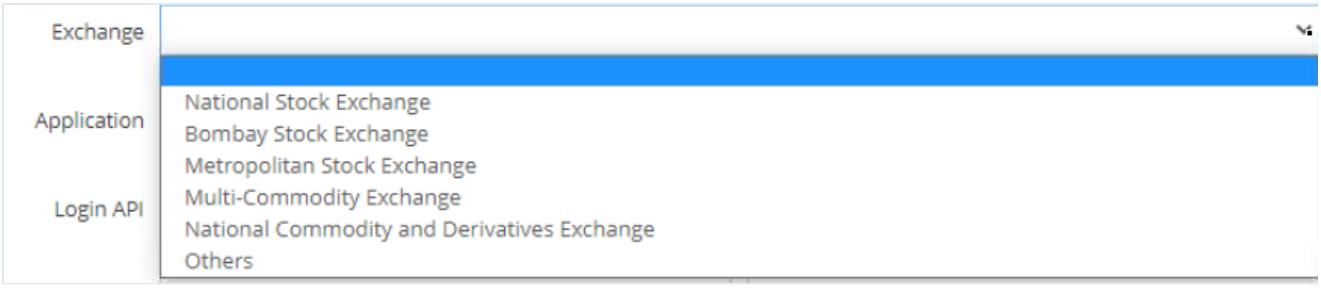


2. Follow the below steps to configure LAMA API.

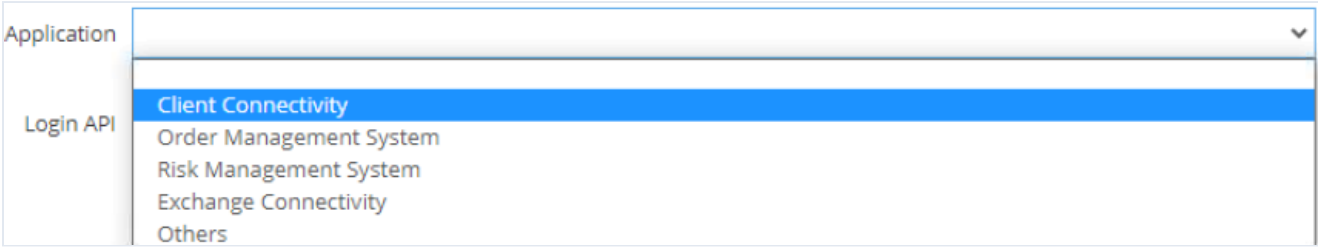
a. Enter the required name in the **Environment Name** text box.



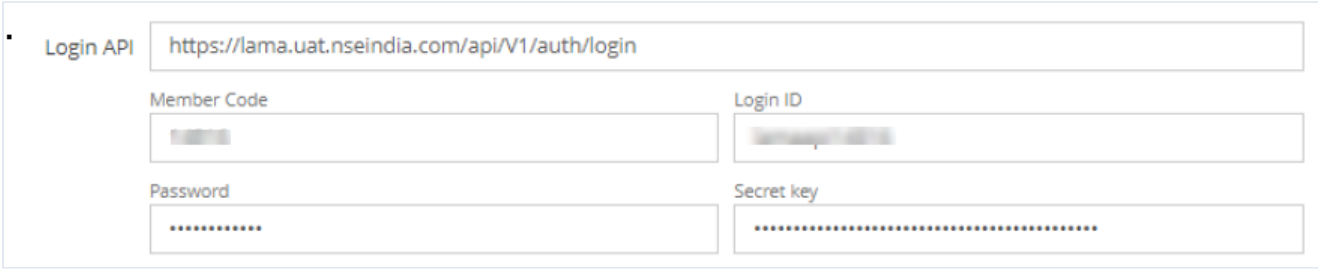
b. Click on **Exchange dropdown** and choose the desired **stock exchange**.



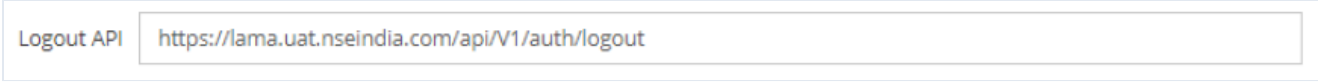
c. Click on **Application dropdown** and select any required application.



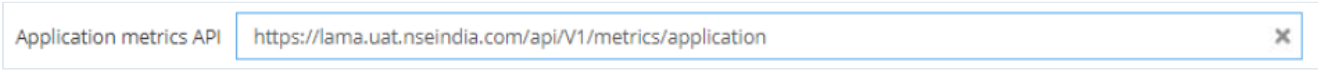
d. Enter the **API login URL** and your login credential.



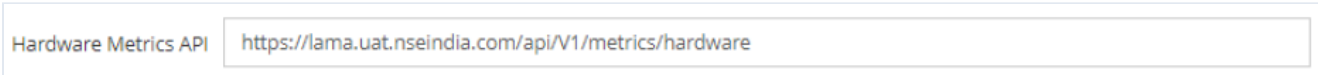
e. Enter the **API logout URL**



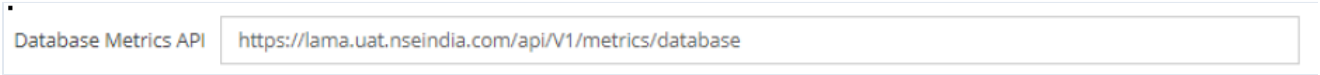
f. Enter the **Application metrics API URL**.



g. Enter the **Hardware Metrics API URL**.



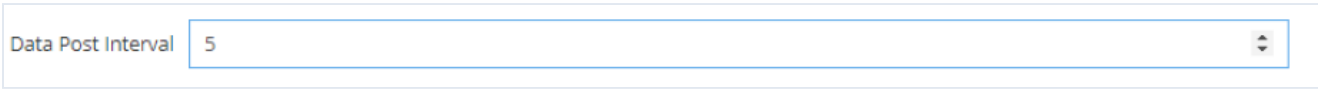
h. Enter the **Database Metrics API URL**.



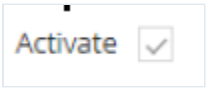
i. Enter the **Network Metrics API URL**.



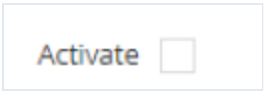
j. In the **Data Post Interval** textbox, Enter the time interval for posting the data.



k. To post data, You need to check the "Activate" checkbox.



To avoid posting data, Uncheck the checkbox.



l. Choose the **application** to which you want to post data from the **Assign Application** box.



m. Select the **application** for posting network data from the **Assign SNMP Application** box.



n. Enter the index details for APPs in the "SNMP Index Details" section and click the "Save" button..

INERR - IfInErr Index

OUTERR - IfOutErr Index

IN - IfInOctets Index

OUT - IfOutOctets Index

SP - IfSpeed Index



e.g.

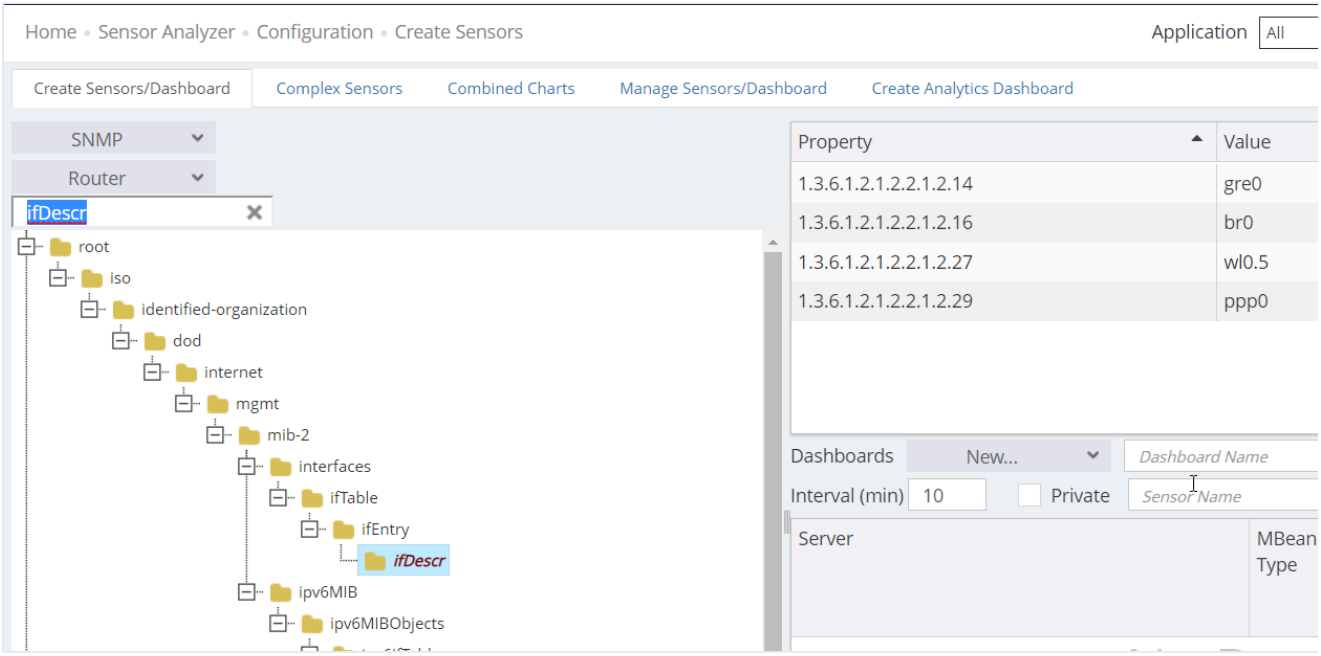
1. For Single App entry : {"Router":"INERR_16~~OUTERR_16~~IN_16~~OUT_16~~SP_16"}

2. For Multiple App entry

{"Router":"INERR_16~~OUTERR_16~~IN_16~~OUT_16~~SP_16",
"Router2":"INERR_29~~OUTERR_29~~IN_29~~OUT_29~~SP_29"}

To find the index, follow these steps:

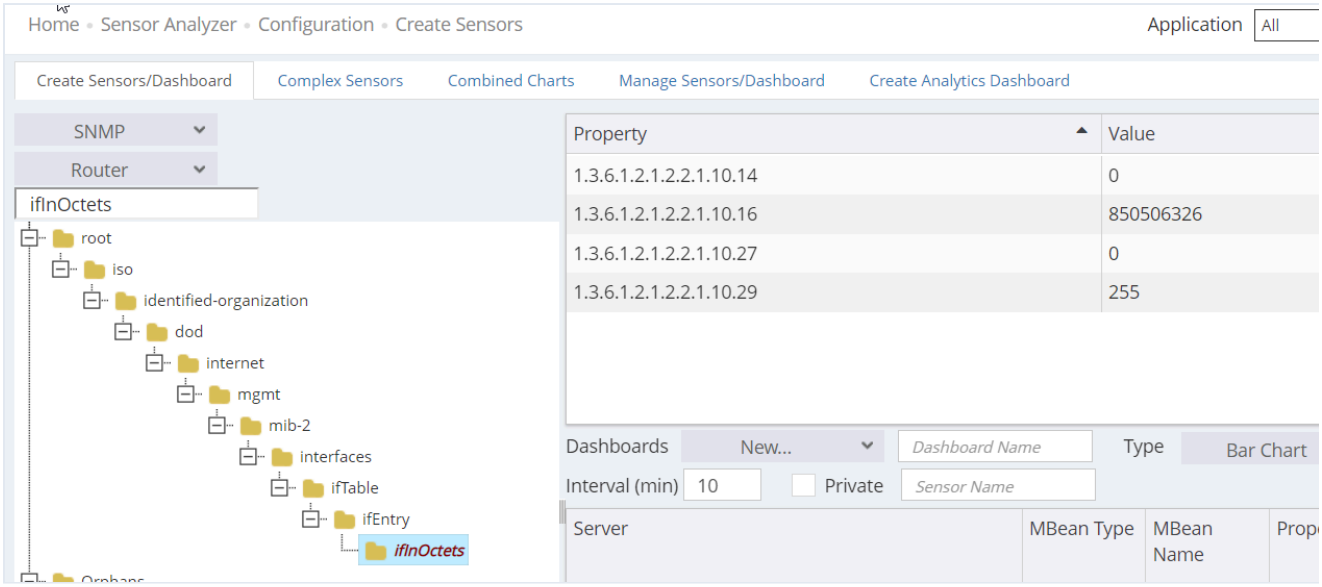
- The index refers to the interface. To locate the index for a specific interface, go to the Sensor Analyzer screen.
- Set the type to SNMP and select the server.
- In the search box, type 'ifDescr' and select that field from the left-hand side.
- On the right-hand side, you will see a list of interfaces and their OIDs. The last value in the OID is the index for that interface. Typically, this index will be the same for the IN, OUT, and SP values.

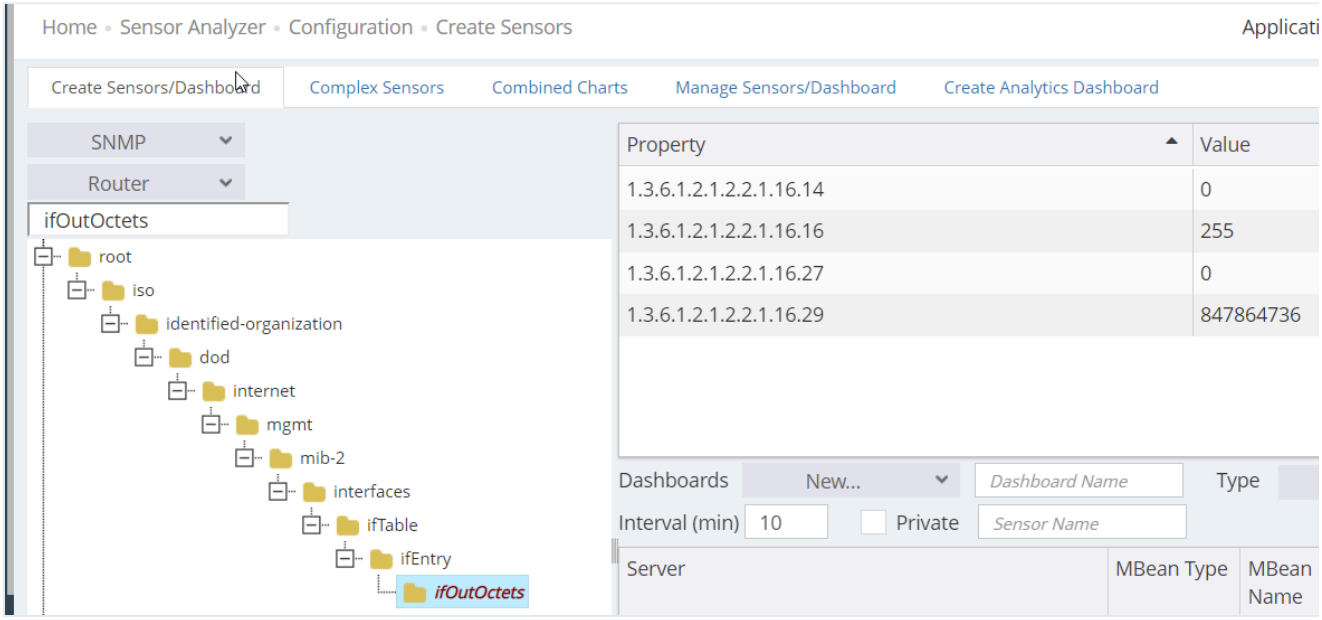


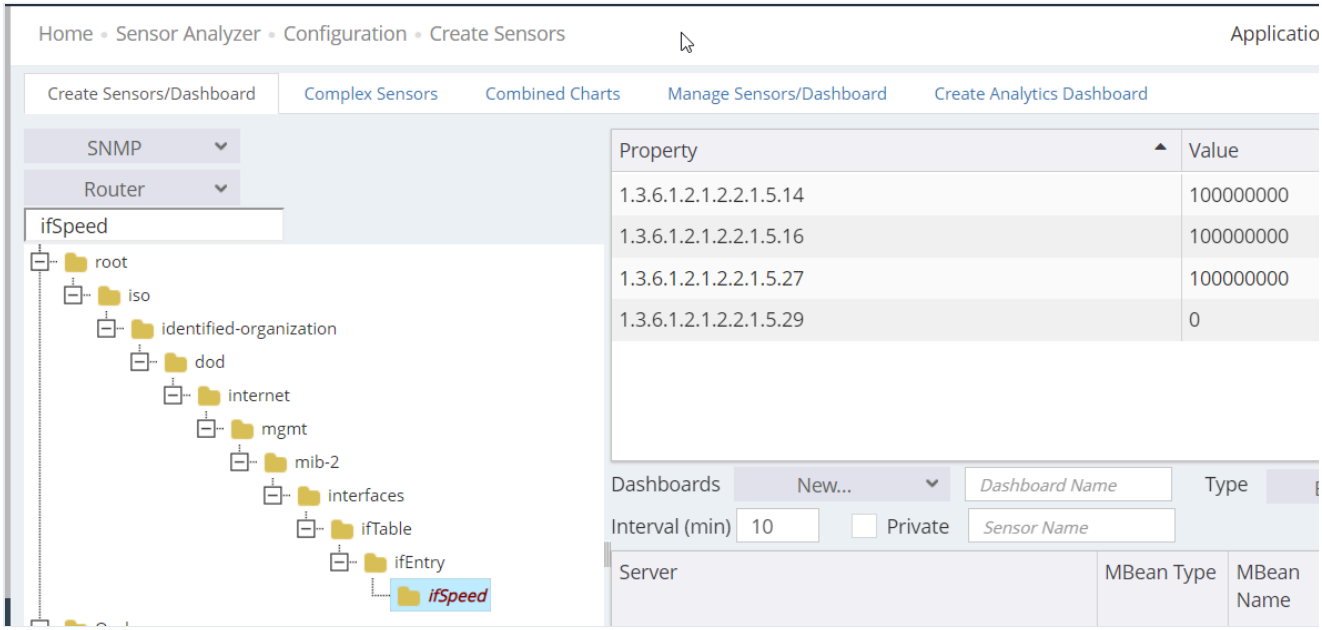
The index for **gre0** interface is **14**

The index for **br0** interface is **16**

Likewise we can find the index for **IN, OUT and SP** values.


Home • Sensor Analyzer • Configuration • Create Sensors
Application All
Create Sensors/Dashboard
Complex Sensors
Combined Charts
Manage Sensors/Dashboard
Create Analytics Dashboard
SNMP
Router
ifInOctets
root
iso
identified-organization
dod
internet
mgmt
mib-2
interfaces
ifTable
ifEntry
ifInOctets
Property
Value
1.3.6.1.2.1.2.2.1.10.14
0
1.3.6.1.2.1.2.2.1.10.16
850506326
1.3.6.1.2.1.2.2.1.10.27
0
1.3.6.1.2.1.2.2.1.10.29
255
Dashboards
New...
Dashboard Name
Type
Bar Chart
Interval (min)
10
Private
Sensor Name
Server
MBean Type
MBean Name


Home • Sensor Analyzer • Configuration • Create Sensors
Create Sensors/Dashboard
Complex Sensors
Combined Charts
Manage Sensors/Dashboard
Create Analytics Dashboard
SNMP
Router
ifOutOctets
root
iso
identified-organization
dod
internet
mgmt
mib-2
interfaces
ifTable
ifEntry
ifOutOctets
Property
Value
1.3.6.1.2.1.2.2.1.16.14
0
1.3.6.1.2.1.2.2.1.16.16
255
1.3.6.1.2.1.2.2.1.16.27
0
1.3.6.1.2.1.2.2.1.16.29
847864736
Dashboards
New...
Dashboard Name
Type
Interval (min)
10
Private
Sensor Name
Server
MBean Type
MBean Name


Home • Sensor Analyzer • Configuration • Create Sensors
Create Sensors/Dashboard
Complex Sensors
Combined Charts
Manage Sensors/Dashboard
Create Analytics Dashboard
SNMP
Router
ifSpeed
root
iso
identified-organization
dod
internet
mgmt
mib-2
interfaces
ifTable
ifEntry
ifSpeed
Property
Value
1.3.6.1.2.1.2.2.1.5.14
100000000
1.3.6.1.2.1.2.2.1.5.16
100000000
1.3.6.1.2.1.2.2.1.5.27
100000000
1.3.6.1.2.1.2.2.1.5.29
0
Dashboards
New...
Dashboard Name
Type
Interval (min)
10
Private
Sensor Name
Server
MBean Type
MBean Name

For Database Metrics

1. For oracle we need to add few custom values in the **LAMA Settings** in the **overview screen.**

PNAME_<VALUE>,TMBPS_<VALUE>

e.g.

PNAME - Process Name indicating Replication Availability

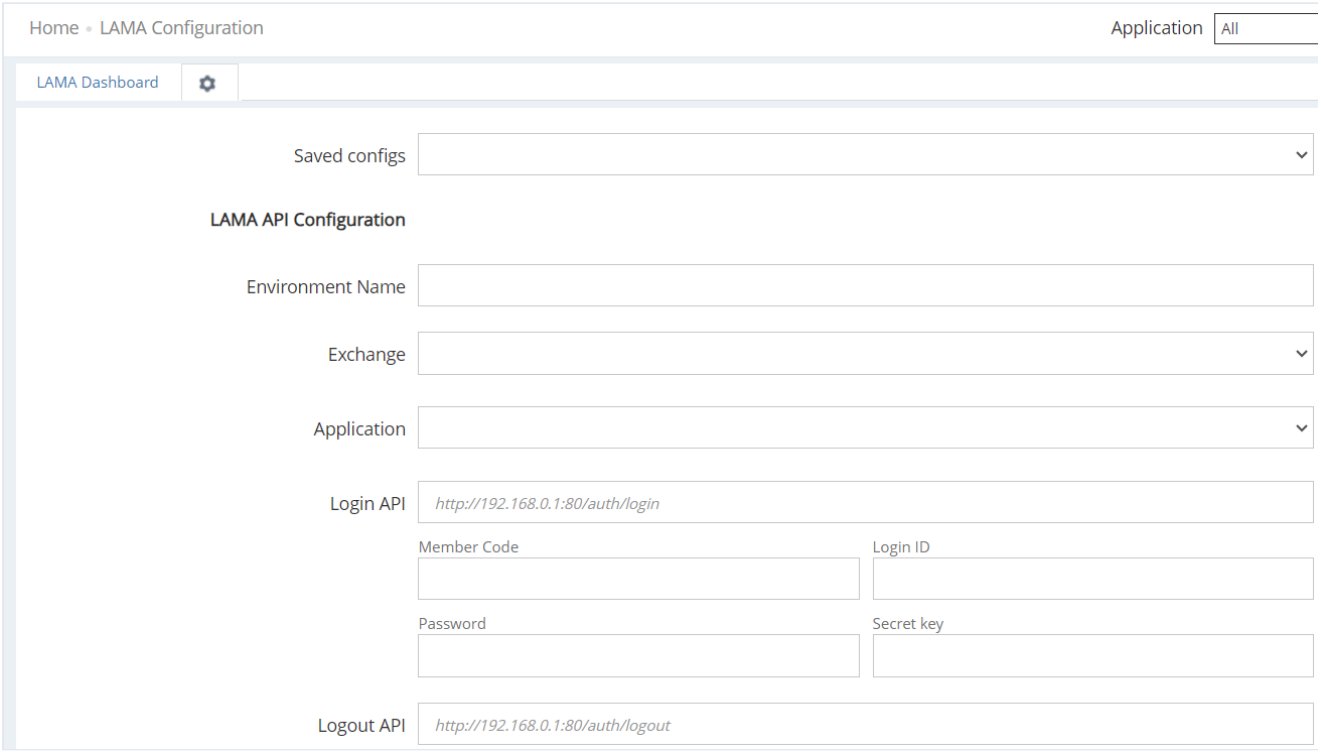
TMBPS - Total Megabits per second of internet speed

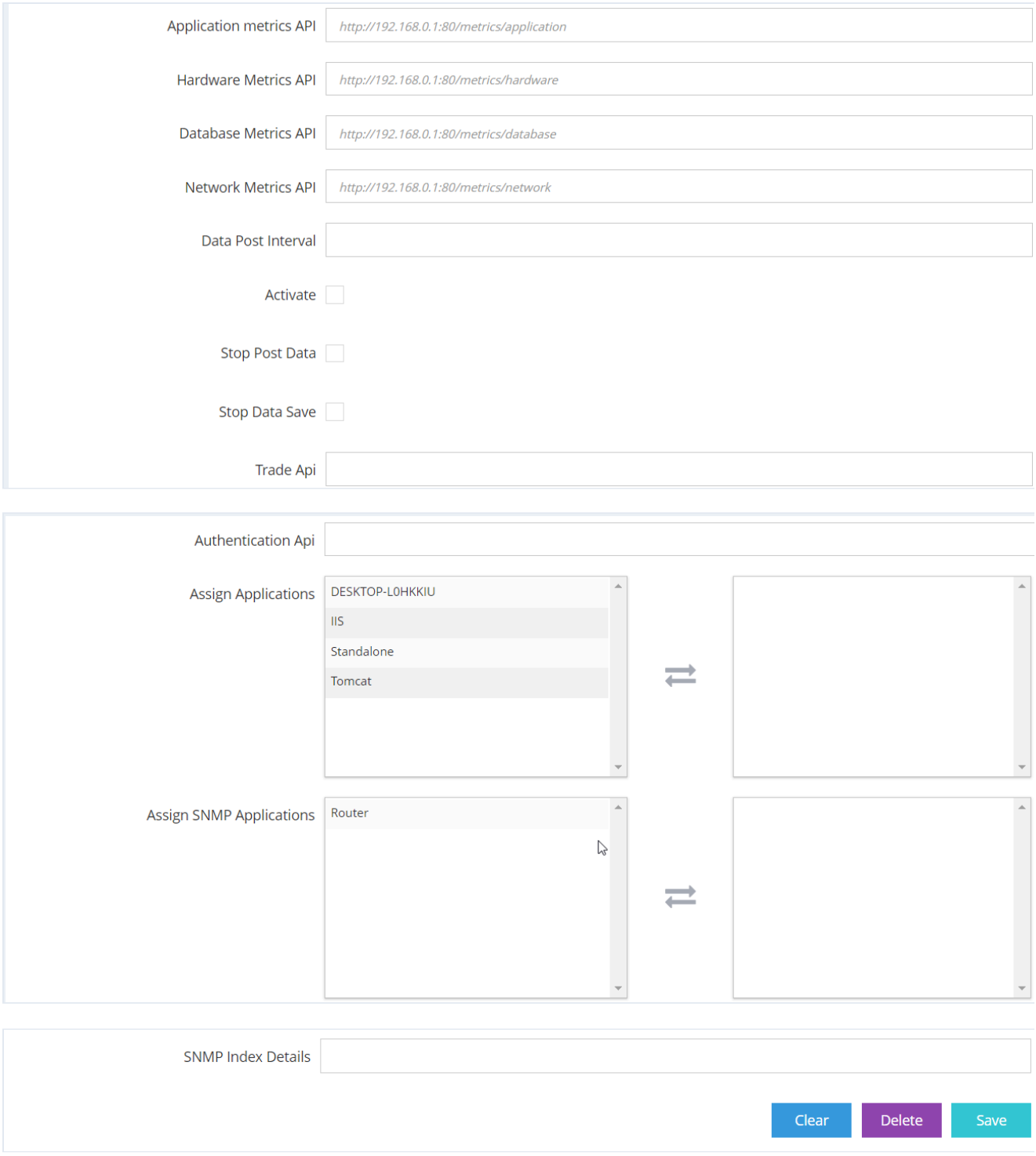
PNAME_MRP0,TMBPS_1000

MRP0 - It is the process name. If this process is not available then the replication is not active.

1000 - 1000 Megabits per second.

LAMA Configuration





Monitoring with Applicare