



Cisco NIR REST API Examples

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all_resources()

```
Get all resources .
REST URL   :
            GET /api/telemetry/utilization/resources.json
Parameters :
            None
Example    :
Cisco NIR app installed on Cisco APIC:
            curl -k -i -XGET
            'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/utilization/resources.json'
Cisco NIR app installed on Cisco Application Services Engine:
            curl -k -i -XGET
            'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/utilization/resources.json'
Response   :
            {
                "totalResultsCount": 5,
                "totalItemsCount":5,
```

```

    "entries": [
      {
        "categoryName": "",
        "resourceName": "EndPoints",
      }
      <-- SNIP LIST OF ALL OTHER RESOURCES -->
      {
      }
    ]
  }
}

```

anomalies_details()

Get the anomalies in the system

REST URL :
GET /api/telemetry/anomalies/details.json

Parameters :

- startTs (optional) => Start timestamp, default:now-1h
- endTs (optional) => End timestamp, default:current-time
- count (optional) => Num.of nodes in response, default:10
- orderBy (optional) => Sort per the given field

Example :

Cisco NIR app installed on Cisco APIC:

```
curl -ksb -XGET
```

```
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/anomalies/details.json'
```

Cisco NIR app installed on Cisco Application Services Engine:

```
curl -k -i -XGET
```

```
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/anomalies/details.json'
```

Response :

```

{
  "totalItemsCount": 90,
  "totalResultsCount": 90,
  "offset": 0,
  "entries": [
    {
      "anomalyId": "QUE0000000000018",
      "category": "System Resource",
      "startTs": "2018-09-19T16:45:05.679Z",
      "endTs": "2018-09-19T16:58:05.778Z",
      "entityName": "svc_ifc_policyelem",
      "severity": "critical",
      "anomalyType": "build-up",
      "nodeNames": [
        "leaf2"
      ],
      "resourceType": "queue",
      "resourceName": "recvQ",
      "anomalyStr": "[svc_ifc_policyelem] : Unexpected build-up of 7487 message[s]
in recvQ",
      "anomalyScore": 83
    },
    {
      "anomalyId": "QUE0000000000007",
      "category": "System Resource",
      "startTs": "2018-09-19T15:16:10.420Z",
      "endTs": "2018-09-19T16:49:01.289Z",
      "entityName": "svc_ifc_policyelem",
      "severity": "critical",
      "anomalyType": "build-up",
      "nodeNames": [
        "leaf1"
      ],
    }
  ]
}

```

```

        "resourceType": "queue",
        "resourceName": "recvQ",
        "anomalyStr": "[svc_ifc_policyelem] : Unexpected build-up of 7502 message[s]
in recvQ",
        "anomalyScore": 83
    }
]
}

```

anomalies_summary()

Get summary of the anomalies in the system

```

REST URL :
GET /api/telemetry/anomalies/summary.json
Parameters :
startTs (optional) => Start timestamp, default:now-1h
endTs (optional) => End timestamp, default:current-time
Example :

```

Cisco NIR app installed on Cisco APIC:

```
curl -ksb -XGET
```

```
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/anomalies/summary.json'
```

Cisco NIR app installed on Cisco Application Services Engine:

```
curl -k -i -XGET
```

```
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/anomalies/summary.json'
```

Response :

```

{
  "totalAnomalyCount": 2,
  "totalAnomalyScore": 120.0,
  "entries": [
    {
      "severity": "warning",
      "anomalyCount": 1,
      "anomalyScore": 40.0
    },
    {
      "severity": "major",
      "anomalyCount": 1,
      "anomalyScore": 80.0
    }
  ]
}

```

events_buckets()

Get the Events, Audit Logs and Faults count

```

REST URL :
GET /api/telemetry/events/buckets.json
Parameters :
startTs (mandatory) => Start timestamp
endTs => End timestamp, default:current-time
granularity => Granularity, default:1 sec
Example :

```

Cisco NIR app installed on Cisco APIC:

```
curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/events/buckets.json'
```

Cisco NIR app installed on Cisco Application Services Engine:

```
curl -k -i -XGET
```

```
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/events/buckets.json'
```

Response :

```

{
  "totalItemsCount": 3,
  "totalResultsCount": 3,
  "entries": [
    {
      "eventType": "auditLog",
      "entries": [
        {
          "startTs": "2018-08-10T17:52:16.000Z",
          "endTs": "2018-08-10T17:52:16.999Z",
          "ts": "2018-08-10T17:52:16.499Z",
          "recordId": null,
          "recordCount": 3
        },
        {
          "startTs": "2018-08-10T17:52:40.000Z",
          "endTs": "2018-08-10T17:52:40.999Z",
          "ts": "2018-08-10T17:52:40.499Z",
          "recordId": null,
          "recordCount": 29
        }
      ],
      "recordCount": 32
    },
    {
      "eventType": "event",
      "entries": [
        {
          "startTs": "2018-08-10T17:52:14.000Z",
          "endTs": "2018-08-10T17:52:14.999Z",
          "ts": "2018-08-10T17:52:14.499Z",
          "recordId": "bld1",
          "recordCount": 1
        }
      ],
      "recordCount": 1
    }
  ]
}

```

events_details()

Get the Events, Audit Logs and Faults detailed info

REST URL :

GET /api/telemetry/events/details.json

Parameters :

startTs (mandatory) => Start timestamp
endTs => End timestamp, default:current-time
filter => Lucene format filter, default:null
offset => Time offset, default:0

Example :

Cisco NIR app installed on Cisco APIC:

```
curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/events/details.json'
```

Cisco NIR app installed on Cisco Application Services Engine:

```
curl -k -i -XGET
```

```
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/events/details.json'
```

Response :

```

{
  "totalItemsCount": 233971,
  "totalResultsCount": 233971,
  "offset": 0,
  "entries": [
    {

```

```

    "ack": false,
    "rule": "tca-l2-ingr-bytes5min-drop-rate",
    "lifecycle": "raised",
    "code": "F110176",
    "digest": "13EncRtdIfF110176",
    "faultType": "operational",
    "highestSeverity": "warning",
    "occurrences": 1,
    "recordId": "bld115",
    "cause": "threshold-crossed",
    "changeSet": [
      {
        "oldValue": "",
        "propertyName": "dropRate",
        "newValue": "52039"
      }
    ],
    "subject": "counter",
    "severity": "warning",
    "eventType": "fault",
    "severityId": 2,
    "prevSeverity": "warning",
    "contextClass": "13EncRtdIf",
    "contextDn": "sys/inst-overlay-1/encrtd-[eth11/7.231]",
    "eventId": 0,
    "origSeverity": "warning",
    "domain": "infra",
    "nodeType": "switch",
    "delegatedFrom": "",
    "modType": "modification",
    "nodeName": "spine1",
    "displayName": "spine1",
    "description": "TCA: ingress drop bytes rate(l2IngrBytes5min:dropRate) value
52039 raised above threshold 10000",
    "createTime": "2018-08-10T17:55:13Z",
    "isDelegated": false
  }
]
}

```

events_summary()

Get the Events, Audit Logs and Faults summary

REST URL :

GET /api/telemetry/events/summary.json

Parameters :

startTs (mandatory) => Start timestamp
endTs => End timestamp, default:current-time
filter => Lucene format filter, default:null

Example :

Cisco NIR app installed on Cisco APIC:

```
curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/events/summary.json'
```

Cisco NIR app installed on Cisco Application Services Engine:

```
curl -k -i -XGET
```

```
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/events/summary.json'
```

Response :

```

{
  "totalItemsCount": 3,
  "totalResultsCount": 3,
  "entries": [
    {
      "eventType": "fault",

```

```

        "totalCount": 145516,
        "entries": [
          {
            "severity": "warning",
            "count": 83190
          },
          {
            "severity": "cleared",
            "count": 57196
          },
          {
            "severity": "critical",
            "count": 4710
          },
          {
            "severity": "major",
            "count": 420
          }
        ]
      },
      {
        "eventType": "event",
        "totalCount": 4,
        "entries": [
          {
            "severity": "info",
            "count": 4
          }
        ]
      },
      {
        "eventType": "auditLog",
        "totalCount": 2,
        "entries": [
          {
            "action": "creation",
            "count": 2
          }
        ]
      }
    ]
  }
}

```

get_fabrics_anomaly_summary()

```

Get fabric anomaly summary.
REST URL   :
            GET /api/telemetry/fabricsSummary.json
Parameters :
  fabricName (mandatory) => Name of the Fabric
  startTs      => Start timestamp, default:current-time - 1 hour
  endTs        => End timestamp, default:current-time
  include="anomalyScore" => Requires the Latest Maximum anomaly scores of the fabric,
default:'no'
  history      => Requires the timeseries data of sum(anomaly scores, default:'no'
                granularity      => applicable if history = "yes" , granulariry of the timeseries
                data, default=5m
Example     :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/fabricsSummary.json'
Cisco NIR app installed on Cisco Application Services Engine:

```

```

curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/fabricsSummary.json'
Response :
{
  "anomalyScore" : "X"
  "entries": [
    {
      totalAnomalyScore ; X
      ts : now
    }
    .....
    {
      totalAnomalyScore ; X
      ts : now
    }
  ],
  "totalResultsCount": N,
  "totalItemsCount": N
}

```

get_fabrics_list()

```

Get fabrics list.
REST URL :
  GET /api/telemetry/fabrics.json
Parameters :
  filter          => Lucene format filter, default:null
Example :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/fabrics.json'
Cisco NIR app installed on Cisco Application Services Engine:
  curl -k -i -XGET 'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/fabrics.json'
Response :
{
  "entries": [
    {
      "fabricName": "FABRIC1",
      "fabricId": "1",
      "vendor": "CISCO_N9K_STANDALONE",
      "fabricType": "VXLAN",
      "configStatus": "ENABLED",
      "switchCount": 2,
      "controllerCount": 0
    },
    {
      "fabricName": "FABRIC2",
      "fabricId": "2",
      "vendor": "CISCO_ACI",
      "fabricType": "VXLAN",
      "configStatus": "ENABLED",
      "switchCount": 4,
      "controllerCount": 3
    },
    <--snip-->
  ],
  "totalResultsCount": 11,
  "totalItemsCount": 11
}

```

get_nodes_list()

```

Get nodes list.
REST URL   :
            GET /api/telemetry/nodes.json
Parameters :
            startTs (mandatory) => Start timestamp
            endTs      => End timestamp, default:current-time
            count      => Num.of nodes in response, default:1000
            filter     => Lucene format filter, default:null
Example    :
Cisco NIR app installed on Cisco APIC:
            curl -k -i -XGET 'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/nodes.json'
Cisco NIR app installed on Cisco Application Services Engine:
            curl -k -i -XGET 'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/nodes.json'
Response   :
            {
              "entries": [
                {
                  "nodeRole": "leaf",
                  "nodeId": "302",
                  "nodeName": "rleaf-scrimshaw2",
                  "nodeMgmtIp": "1.2.3.4"
                },
                {
                  "nodeRole": "spine",
                  "nodeId": "205",
                  "nodeName": "swmp14-dopplebock",
                  "nodeMgmtIp": "1.2.3.4"
                }
              ],
              <--snip-->
            },
            "totalResultsCount": 11,
            "offset": 0,
            "totalItemsCount": 11
          }

```

get_protocols_details()

```

Get Telemetry Protocol Stats details.
REST URL   :
            GET /api/telemetry/protocols/details.json
Parameters :
            startTs (mandatory) => Start timestamp
            endTs      => End timestamp, default:current-time
            fabricName => limit the records pertaining to this fabricName
            nodeName  => Name of node
            statName  => <protocol[:counter[:qualifier]], protocol[:counter[:qualifier]]...>

            history   => '1' or '0', default is '0', indicates time-series request
            granularity => Granularity of time period, default:5m
            orderBy    => One statName of the format <protocol[:counter[:qualifier]]>
            filter     => Lucene format filter to query for specific nodeName or sourceName,
            default:null
Example    :
Cisco NIR app installed on Cisco APIC:
            curl -k -i -XGET
            'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/protocols/details.json'
Cisco NIR app installed on Cisco Application Services Engine:

```



```

curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/protocols/details.json'
Response :
{
  "totalResultsCount": 6,
  "totalItemsCount": 6,
  "offset": 0,
  "description": "Protocol statistical counters",
  "entries": [
    {
      "nodeName": "leaf-103",
      "entries": [
        {
          "sourceName": "phys-[eth1/14]",
          "entries": [
            {
              "counterName": "InterfaceUtilisationIngress",
              "value": 60.625,
              "trending": "up",
              "stats": [
                {
                  "ts": "2018-10-24T05:05:00.000Z",
                  "value": 60.625
                },
                {
                  "ts": "2018-10-24T05:00:00.000Z",
                  "value": 59.827586206896555
                },
                {
                  "ts": "2018-10-24T04:55:00.000Z",
                  "value": 59.57142857142857
                }
              ]
            }
          ]
        },
        <--snip-->
        {
          "sourceName": "phys-[eth1/11]",
          "entries": [
            {
              "counterName": "LldpPktsEgress",
              "value": 111.0,
              "trending": "up",
              "stats": [
                {
                  "ts": "2018-10-24T05:05:00.000Z",
                  "value": 111.0
                },
                {
                  "ts": "2018-10-24T05:00:00.000Z",
                  "value": 110.10344827586206
                },
                {
                  "ts": "2018-10-24T04:55:00.000Z",
                  "value": 109.61904761904762
                }
              ]
            }
          ]
        }
      ]
    }
  ]
}

```

```
    ]
}
```

get_protocols_resources()

```
Get Telemetry Protocol Stats resources.
REST URL   :
    GET /api/telemetry/protocols/resources.json
Parameters :
    filter           => Lucene format filter, default:null
    fabricName       => limit the records pertaining to this fabricName
Example    :
Cisco NIR app installed on Cisco APIC:
    curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/protocols/resources.json'
Cisco NIR app installed on Cisco Application Services Engine:
    curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/protocols/resources.json'
Response   :
[
  {
    "protocol": "interface",
    "counter": "utilisation",
    "qualifiers": [
      "ingress",
      "egress"
    ]
  },
  {
    "protocol": "interface",
    "counter": "bytes",
    "qualifiers": [
      "ingress",
      "egress"
    ]
  },
  <--snip-->
  {
    "protocol": "lldp",
    "counter": "pkts",
    "qualifiers": [
      "ingress",
      "egress"
    ]
  },
  {
    "protocol": "lldp",
    "counter": "errors"
  }
]
```

get_protocols_topentities()

```
Get Telemetry Protocol Stats topEntities.
REST URL   :
    GET /api/telemetry/protocols/topEntities.json
Parameters :
    startTs (mandatory) => Start timestamp
    endTs    => End timestamp, default:current-time
```

```

fabricName          => limit the records pertaining to this fabricName
statName            => parameter to find topEntities protocol[:counter[:qualifier]]
granularity         => Granularity of time period, default:5m
filter              => Lucene format filter to query for specific nodeName or sourceName,
default:null
Example            :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/protocols/topEntities.json'
Cisco NIR app installed on Cisco Application Services Engine:
  curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/protocols/topEntities.json'
Response          :
  {
    "totalResultsCount": 6,
    "totalItemsCount": 6,
    "offset": 0,
    "description": "Protocol statistical counters",
    "entries": [
      {
        "nodeName": "leaf-103",
        "entries": [
          {
            "sourceName": "phys-[eth1/4]",
            "entries": [
              {
                "counterName": "InterfaceUtilisationIngress",
                "value": 65.53333333333333,
                "trending": "down",
                "stats": [
                  {
                    "ts": "2018-10-24T05:20:00.000Z",
                    "value": 65.53333333333333
                  },
                  {
                    "ts": "2018-10-24T05:15:00.000Z",
                    "value": 65.78571428571429
                  }
                ]
              }
            ]
          }
        ]
      },
      {
        "sourceName": "phys-[eth1/14]",
        "entries": [
          {
            "counterName": "InterfaceUtilisationIngress",
            "value": 59.666666666666664,
            "trending": "up",
            "stats": [
              {
                "ts": "2018-10-24T05:20:00.000Z",
                "value": 59.666666666666664
              },
              {
                "ts": "2018-10-24T05:15:00.000Z",
                "value": 59.5
              }
            ]
          }
        ]
      }
    ]
  },
  <--snip-->
]

```

get_protocols_topnodes()

```

    }
  ]
}

```

get_protocols_topnodes()

```

Get Telemetry Protocol Stats topNodes.
REST URL   :
  GET /api/telemetry/protocols/topNodes.json
Parameters :
  startTs   (mandatory) => Start timestamp
  endTs     => End timestamp, default:current-time
  fabricName => limit the records pertaining to this fabricName
  nodeName  => Name of node
  statName  => interface:utilization
  summarize => '1' or '0', default is '0', summarizes across protocols
Example    :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/protocols/topNodes.json'
Cisco NIR app installed on Cisco Application Services Engine:
  curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/protocols/topNodes.json'
Response   :
  {
    "totalResultsCount": 6,
    "totalItemsCount": 6,
    "offset": 0,
    "description": "Protocol top nodes by score",
    "entries": [
      {
        "nodeName": "leaf-103",
        "entries": [
          {
            "counterName": "protocol|utilization",
            "stats": [
              {
                "ts": "2019-02-08T13:50:00.000Z",
                "value": 62.33333333333336
              },
              {
                "ts": "2019-02-08T13:45:00.000Z",
                "value": 62.83333333333336
              }
            ],
            "value": 62.33333333333336,
            "trending": "down"
          }
        ]
      },
      ....
    ]
  }

```

health_diagnostics()

```

Get health diagnostics.
REST URL   :
  GET /api/telemetry/health/collectionStats.json
Parameters :

```

```

None
Example   :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/health/collectionStats.json'
Cisco NIR app installed on Cisco Application Services Engine:
  curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/health/collectionStats.json'
Response  :
  {
    "totalItemsCount": 11,
    "entries": [
      {
        "nodeName": "pod20-leaf3",
        "stats": [
          {
            "resource": "sysStats",
            "totalItemsCount": 9600,
            "lastUpdatedTs": "2018-06-13T10:25:52.468Z",
            "state": "HEALTHY"
          }
        ]
      }
    ]
  }
<---snip-->

```

service_health()

```

Get the health of the services
REST URL   :
  GET /api/telemetry/health/serviceHealth.json
Parameters :
  None
Example    :
Cisco NIR app installed on Cisco APIC:
  curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/health/serviceHealth.json'
Cisco NIR app installed on Cisco Application Services Engine:
  curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/health/serviceHealth.json'
Response   :
  {
    "entries": [
      {
        "serviceType": "THIRD_PARTY_SERVICE",
        "serviceName": "elastic",
        "state": "HEALTHY",
        "displayName": "Data Store"
      },
      {
        "serviceType": "CISCO_SERVICE",
        "serviceName": "correlator",
        "state": "HEALTHY",
        "displayName": "Correlator"
      }
    ]
  }
<---snip-->

```

utilization_node_details()

```

Get node details .
REST URL      :
    GET /api/telemetry/utilization/nodeDetails.json
Parameters    :
    None
Example       :
Cisco NIR app installed on Cisco APIC:
    curl -k -i -XGET
'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/utilizationnodeDetails.json'
Cisco NIR app installed on Cisco Application Services Engine:
    curl -k -i -XGET
'https://<ip:port>/sedgeapi/v1/cisco-nir/api/api/telemetry/utilizationnodeDetails.json'
Response      :
    {
        "totalResultsCount": 157,
        "totalItemsCount":157,
        "entries": [
            {
                "nodeName": "node-1",
                "entries": [
                    {
                        "resourceName": "cpu",
                        "latestValue": "85",
                        "maxValue": "100",
                        "resourceCategory": "",
                        "trending": "down",
                        "values": [
                            { "value": "85", "ts": "2018-02-21T20:21:03.109Z" },
                            {},
                            <--snip-->
                            {}
                        ]
                    },
                    {
                        "resourceName": "memory",
                        "latestValue": "84",
                        "maxValue": "100",
                        "resourceCategory": "",
                        "trending": "up",
                        "values": [
                            { "value": "84", "ts": "2018-02-21T20:21:03.109Z" },
                            {},
                            <--snip-->
                            {}
                        ]
                    },
                    <-- snip , LIST OF ALL OTHER RESOURCES -->
                    {
                        "resourceName": "ports",
                        "latestValue": "83",
                        "maxValue": "100",
                        "resourceCategory": "",
                        "trending": "up",
                        "values": [
                            { "value": "83", "ts": "2018-02-21T20:21:03.109Z" },
                            {},
                            <--snip-->
                            {}
                        ]
                    }
                ]
            }
        ]
    }

```

```

    ]
  },
  {
    "nodeName": "node-2"
    <-- same as in node-1 -->
  }
  <----snip LIST OF ALL OTHER NODES ---->
  {
    "nodeName": "node-10"
    <-- same as in node-1 -->
  }
  ]
}

```

utilization_top_nodes()

```

Get top nodes by utilization .
REST URL   :
            GET /api/telemetry/utilization/topNodes.json
Parameters :
            None
Example    :
Cisco NIR app installed on Cisco APIC:
            curl -k -i -XGET
            'https://<ip:port>/appcenter/Cisco/NIR/api/telemetry/utilization/topNodes.json'
Cisco NIR app installed on Cisco Application Services Engine:
            curl -k -i -XGET
            'https://<ip:port>/sedgeapi/v1/cisco-nir/api/telemetry/utilization/topNodes.json'
Response   :
            {
              "totalResultsCount": 10,
              "totalItemsCount":10,
              "entries": [
                {
                  "nodeName": "node-1",
                  "entries": [
                    {
                      "resourceName":"cpu",
                      "latestValue":"85",
                      "maxValue":"100",
                      "resourceCategory":"",
                      "trending":"down",
                      "values":[
                        { "value":"85", "ts":"2018-02-21T20:21:03.109Z" },
                        {},
                        <--snip-->
                        {}
                      ]
                    },
                    {
                      "resourceName":"memory",
                      "latestValue":"84",
                      "maxValue":"100",
                      "resourceCategory":"",
                      "trending":"up",
                      "values":[
                        { "value":"84", "ts":"2018-02-21T20:21:03.109Z" },
                        {},
                        <--snip-->
                        {}
                      ]
                    }
                  ]
                },
                {

```

```
    {
      "resourceName": "ports",
      "latestValue": "83",
      "maxValue": "100",
      "resourceCategory": "",
      "trending": "up",
      "values": [
        { "value": "83", "ts": "2018-02-21T20:21:03.109Z" },
        {},
        <---snip-->
        {}
      ]
    }
  ],
  {
    "nodeName": "node-2"
    <-- same as in node-1 -->
  }
  <----snip---->
  {
    "nodeName": "node-10"
    <-- same as in node-1 -->
  }
]
}
```