Endpoints stats requests

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET</td>
<td>/v1/endpoints/stats</td>
<td>Get stats for all endpoints</td>
</tr>
</tbody>
</table>

**Get all endpoints stats**

GET /v1/endpoints/stats

Get statistics for all endpoint-proxy links.

Note: This method will return both endpoints and listeners stats for backwards compatibility.

**Required permissions**

<table>
<thead>
<tr>
<th>Permission name</th>
</tr>
</thead>
<tbody>
<tr>
<td>view_endpoint_stats</td>
</tr>
</tbody>
</table>

**Request**

**Example HTTP request**

GET /endpoints/stats?interval=1hour&stime=2014-08-28T10:00:00Z

**Request headers**

<table>
<thead>
<tr>
<th>Key</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host</td>
<td>cnm.cluster.fqdn</td>
<td>Domain name</td>
</tr>
<tr>
<td>Accept</td>
<td>application/json</td>
<td>Accepted media type</td>
</tr>
</tbody>
</table>

**Query parameters**

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>interval</td>
<td>string</td>
<td>Time interval for which we want stats: 1sec/10sec/5min/15min/1hour/12hour/1week (optional)</td>
</tr>
<tr>
<td>stime</td>
<td>ISO_8601</td>
<td>Start time from which we want the stats. Should comply with the ISO_8601 format (optional)</td>
</tr>
<tr>
<td>etime</td>
<td>ISO_8601</td>
<td>End time after which we don't want the stats. Should comply with the ISO_8601 format (optional)</td>
</tr>
</tbody>
</table>
Response

The uid format in the response is: "BDB_UID:ENDPOINT_UID:PROXY_UID"

For example: \{"uid": "1:2:3"\} means BDB_UID=1, ENDPOINT_UID=2, and PROXY_UID=3

Example JSON body

```
[
  {
    "uid" : "365:1:1",
    "intervals" : [
      {
        "interval" : "10sec",
        "total_req" : 0,
        "egress_bytes" : 0,
        "cmd_get" : 0,
        "monitor_sessions_count" : 0,
        "auth_errors" : 0,
        "acc_latency" : 0,
        "stime" : "2017-01-12T14:59:50Z",
        "write_res" : 0,
        "total_connections_received" : 0,
        "cmd_set" : 0,
        "read_req" : 0,
        "max_connections_exceeded" : 0,
        "acc_write_latency" : 0,
        "write_req" : 0,
        "other_res" : 0,
        "cmd_flush" : 0,
        "acc_read_latency" : 0,
        "other_req" : 0,
        "conns" : 0,
        "write_started_res" : 0,
        "cmd_touch" : 0,
        "read_res" : 0,
        "auth_cmds" : 0,
        "etime" : "2017-01-12T15:00:00Z",
        "total_started_res" : 0,
        "ingress_bytes" : 0,
        "last_res_time" : 0,
        "read_started_res" : 0,
        "acc_other_latency" : 0,
        "total_res" : 0,
        "last_req_time" : 0,
        "other_started_res" : 0
      }
    ],
  },
  {
    "intervals" : [
      {
        "acc_read_latency" : 0,
        "other_req" : 0,
        "etime" : "2017-01-12T15:00:00Z",
        "auth_cmds" : 0,
        "total_started_res" : 0,
        "write_started_res" : 0,
        "write_res" : 0,
        "other_res" : 0,
        "write_req" : 0,
        "monitor_sessions_count" : 0,
        "auth_errors" : 0,
        "total_connections_received" : 0,
        "conns" : 0,
        "total_req" : 0,
        "egress_bytes" : 0,
        "acc_latency" : 0,
        "stime" : "2017-01-12T14:59:50Z",
        "cmd_get" : 0,
        "cmd_set" : 0,
        "read_req" : 0,
        "max_connections_exceeded" : 0,
        "acc_write_latency" : 0,
        "write_started_res" : 0,
        "cmd_touch" : 0,
        "read_res" : 0,
        "auth_cmds" : 0,
        "etime" : "2017-01-12T15:00:00Z",
        "total_started_res" : 0,
        "ingress_bytes" : 0,
        "last_res_time" : 0,
        "read_started_res" : 0,
        "acc_other_latency" : 0,
        "total_res" : 0,
        "last_req_time" : 0,
        "other_started_res" : 0
      }
    ]
  }
]
```
"cmd_touch" : 0,
"conns" : 0,
"read_res" : 0,
"total_res" : 0,
"other_started_res" : 0,
"last_req_time" : 0,
"read_started_res" : 0,
"last_res_time" : 0,
"ingress_bytes" : 0,
"acc_other_latency" : 0,
"egress_bytes" : 0,
"interval" : "10sec",
"total_req" : 0,
"acc_latency" : 0,
"auth_errors" : 0,
"cmd_get" : 0,
"monitor_sessions_count" : 0,
"read_req" : 0,
"max_connections_exceeded" : 0,
"total_connections_received" : 0,
"cmd_set" : 0,
"acc_write_latency" : 0,
"write_req" : 0,
"stime" : "2017-01-12T14:59:50Z",
"write_res" : 0,
"cmd_flush" : 0,
"other_res" : 0

"uid" : "333:1:2"

Status codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 OK</td>
<td>No error</td>
</tr>
</tbody>
</table>

Updated: November 29, 2021