# 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>
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<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",  
        "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  
      }  
    ]  
  }  
]`
```
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