## Latest shards stats requests

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GET</td>
<td>/v1/shards/stats/last</td>
<td>Get most recent stats for all shards</td>
</tr>
<tr>
<td>GET</td>
<td>/v1/shards/stats/last/{uid}</td>
<td>Get most recent stats for a specific shard</td>
</tr>
</tbody>
</table>

### Get latest stats for all shards

**GET /v1/shards/stats/last**

Get most recent statistics for all shards.

### Required permissions

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

### Request

**Example HTTP request**

`GET /shards/stats/last?interval=1sec&stime=015-05-27T08:27:35Z`

### 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. Default: 1sec (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
Returns most recent statistics for all shards.

Example JSON body

```json
{
  "1": {
    "interval": "1sec",
    "stime": "2015-05-28T08:27:35Z",
    "etime": "2015-05-28T08:28:36Z",
    "used_memory_peak": 5888264.0,
    "used_memory_rss": 5888264.0,
    "read_hits": 0.0,
    "pubsub_patterns": 0.0,
    "no_of_keys": 0.0,
    "mem_size_lua": 35840.0,
    "last_save_time": 1432541051.0,
    "sync_partial_ok": 0.0,
    "connected_clients": 9.0,
    "avg_ttl": 0.0,
    "write_misses": 0.0,
    "used_memory": 5651440.0,
    "sync_full": 0.0,
    "expired_objects": 0.0,
    "total_req": 0.0,
    "blocked_clients": 0.0,
    "pubsub_channels": 0.0,
    "evicted_objects": 0.0,
    "no_of_expires": 0.0,
    "interval": "1sec",
    "write_hits": 0.0,
    "read_misses": 0.0,
    "sync_partial_err": 0.0,
    "rdb_changes_since_last_save": 0.0
  },
  "2": {
    "interval": "1sec",
    "stime": "2015-05-28T08:27:40Z",
    "etime": "2015-05-28T08:28:45Z",
    "// additional fields...
  }
}
```

Status codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 OK</td>
<td>No error</td>
</tr>
<tr>
<td>404 Not Found</td>
<td>No shards exist</td>
</tr>
</tbody>
</table>

Get latest shard stats

GET /v1/shards/stats/last/{int: uid}

Get most recent statistics for a specific shard.
Required permissions

Permission name

view_shard_stats

Request

Example HTTP request

GET /shards/stats/last/1?interval=1sec&stime=2015-05-28T08:27:35Z

Request headers

<table>
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<td>Host</td>
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URL parameters

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>uid</td>
<td>integer</td>
<td>The unique ID of the shard requested.</td>
</tr>
</tbody>
</table>

Query parameters

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<td>string</td>
<td>Time interval for which we want stats: 1sec/10sec/5min/15min/1hour/12hour/1we. Default: 1sec. (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

Returns the most recent statistics for the specified shard.

Example JSON body
{ "1": {
    "interval": "1sec",
    "stime": "2015-05-28T08:27:35Z",
    "etime": "2015-05-28T08:27:36Z",
    "used_memory_peak": 5888264.0,
    "used_memory_rss": 5888264.0,
    "read_hits": 0.0,
    "pubsub_patterns": 0.0,
    "no_of_keys": 0.0,
    "mem_size_lua": 35840.0,
    "last_save_time": 1432541051.0,
    "sync_partial_ok": 0.0,
    "connected_clients": 9.0,
    "avg_ttl": 0.0,
    "write_misses": 0.0,
    "used_memory": 5651440.0,
    "sync_full": 0.0,
    "expired_objects": 0.0,
    "total_req": 0.0,
    "blocked_clients": 0.0,
    "pubsub_channels": 0.0,
    "evicted_objects": 0.0,
    "no_of_expires": 0.0,
    "interval": "1sec",
    "write_hits": 0.0,
    "read_misses": 0.0,
    "sync_partial_err": 0.0,
    "rdb_changes_since_last_save": 0.0
}
}

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<tr>
<td>200 OK</td>
<td>No error</td>
</tr>
<tr>
<td>404 Not Found</td>
<td>Shard does not exist</td>
</tr>
<tr>
<td>406 Not Acceptable</td>
<td>Shard isn't currently active</td>
</tr>
</tbody>
</table>

Updated: November 29, 2021