**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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>view_all_shard_stats</td>
<td></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

```
{
    "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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<tr>
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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>interval</td>
<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  
    }  
}

**Status codes**

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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