#### Get netscaler

获取所有netscale地址

参数：N/A

|  |  |
| --- | --- |
| URI | /netscaler-sentinel/netscaler |
| Method | GET |
| Header | Accept:Application/json  Content-type:Application/json |
| Body | N/A |
| Response | **{**  **“netscalers”:[**  **{**  **“netscalerIP”:”10.0.0.0”**  **},**  **{**  **“netscalerIP”:”10.0.0.1”**  **}**  **]**  **}** |
|  |  |

#### Get servicegroup

获取一个netscaler下的所有servicegroup

参数：N/A

|  |  |
| --- | --- |
| URI | /netscaler-sentinel/netscaler/<netscaler>/service-group |
| Method | GET |
| Header | Accept:Application/json  Content-type:Application/json |
| Body | N/A |
| Response | {  "**errorcode**"**:** 0,  "**message**"**:** "Done",  "**severity**"**:** "NONE",  "servicegroup":[  {  "**servicegroupname**"**:** "sg-d2web-shareapp-8000",  "**state**"**:** "ENABLED",  "**servicetype**"**:** "HTTP"  },  {  "**servicegroupname**"**:** "sg-d2web-im-8001",  "**state**"**:** "ENABLED",  "**servicetype**"**:** "HTTP"  }]} |
|  |  |

#### Get allgroupmembers

获取一个servicegroup下的所有groupmember

参数：N/A

|  |  |
| --- | --- |
| URI | /netscaler-sentinel/ netscaler/<netscaler>/group-members/<servicegroupname> |
| Method | GET |
| Header | Accept:Application/json  Content-type:Application/json |
| Body | N/A |
| Response | {  "sg-d2web-im-8001": [  {  "ip": "10.1.54.141",  "svrstate": "UP",  "port": 8001  },  {  "ip": "10.1.54.142",  "svrstate": "UP",  "port": 8001  },  {  "ip": "10.1.54.153",  "svrstate": "UP",  "port": 8001  },  {  "ip": "10.1.54.155",  "svrstate": "UP",  "port": 8001  }  ]  } |
|  |  |

#### Get serverstate

获取一个某个服务器的状态

参数：N/A

|  |  |
| --- | --- |
| URI | /netscaler-sentinel/ netscaler/<netscaler>/group-members/<servicegroupname>/server/<servername> |
| Method | GET |
| Header | Accept:Application/json  Content-type:Application/json |
| Body | N/A |
| Response | {  "errorcode": 0,  "message": "Done",  "severity": "NONE",  "servicegroupmember": [  {  "servicegroupname": "sg-d2web-im-8001?D2WEB11?8001",  "port": 0,  "avgsvrttfb": "0",Average TTFB between the NetScaler appliance and the server.TTFB is the time interval between sending the request packet to a service and receiving the first response from the service  "primaryipaddress": "10.1.54.141",The IP address on which the service is running.  "primaryport": 8001,The port on which the service is running.  "servicetype": "HTTP",The service type of this service.Possible values are ADNS, DNS, MYSQL, RTSP, SSL\_DIAMETER, ADNS\_TCP, DNS\_TCP, NNTP, SIP\_UDP, SSL\_TCP, ANY, FTP, RADIUS, SNMP, TCP, DHCPRA, HTTP, RDP, SSL, TFTP, DIAMETER, MSSQL, RPCSVR, SSL\_BRIDGE, UDP  "state": "UP",Current state of the server. Possible values are UP, DOWN, UNKNOWN, OFS(Out of Service), TROFS(Transition Out of Service), TROFS\_DOWN(Down When going Out of Service)  "totalrequests": "438495",Total number of requests received on this service or virtual server. (This applies to HTTP/SSL services and servers.)  "requestsrate": 0,Rate (/s) counter for totalrequests  "totalresponses": "438495",Number of responses received on this service or virtual server. (This applies to HTTP/SSL services and servers.)  "responsesrate": 0,Rate (/s) counter for totalresponses  "totalrequestbytes": "36840644",Total number of request bytes received on this service or virtual server.  "requestbytesrate": 11,Rate (/s) counter for totalrequestbytes  "totalresponsebytes": "121619158",Number of response bytes received by this service or virtual server.  "responsebytesrate": 38,Rate (/s) counter for totalresponsebytes  "curclntconnections": "0",Number of current client connections.  "surgecount": "0",Number of requests in the surge queue.  "cursrvrconnections": "6",Number of current connections to the actual servers behind the virtual server.  "svrestablishedconn": "0",Number of server connections in ESTABLISHED state.  "curreusepool": "0",Number of requests in the idle queue/reuse pool.  "maxclients": "0"Maximum open connections allowed on this service.  }  ]  } |