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Genesys Mobile Services API Reference

Node API

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Contents

- [1 Node API](#)
 - [1.1 Query Status](#)
 - [1.2 Change Node Status](#)

Node API

This is a base ping API implementation, which load balancers will use to check the health of a given GMS node to determine if it can use this particular GMS node when it load balances API requests across the set of GMS nodes.

Query Status

This API queries the status of a given GMS node. The application (load balancer) querying the nodes must have their explicit host addresses and port.

Operation

Important

You need an Authentication header for this query.

GET /genesys/1/admin/node/status			
Parameter	Type	Mandatory	Description
URI Parameters			
None			

Response

HTTP code	200
HTTP message	OK
Body	The response is a string representing the status of GMS ONLINE/OFFLINE (OFFLINE means that GMS will stop in the next few seconds).

Example

```
$ curl -v -u default:password
http://localhost:8080/genesys/1/admin/node/status
< HTTP/1.1 200 OK
< Expires: Thu, 11 Aug 2016 10:59:27 GMT
< Set-Cookie: JSESSIONID=inglubvlfu69bzw6lvksz6jo2;
Path=/genesys;HttpOnly
< Cache-Control: max-age=300
< Content-Type: text/plain; charset=ISO-8859-1
< Content-Length: 6
```

<
ONLINE

Change Node Status

This API allows you to change the status of a GMS Node to offline or online. If a load balancer queries the node, it will get the new GMS status and will load balance the request accordingly.

If you set the GMS Node status to OFFLINE, the node's status will be Suspended in Solution Control Server.

Query

Important

You need an Authentication header for this query.

POST /genesys/1/admin/node/changestatus/{status}			
Parameter	Type	Mandatory	Description
URI Parameters			
Status	String	yes	ONLINE/OFFLINE

Response

HTTP code	200
HTTP message	OK

Example

```
POST /genesys/1/admin/node/changestatus/OFFLINE HTTP/1.1
Host: 127.0.0.1:8080
Cache-Control: no-cache
Content-Type: application/x-www-form-urlencoded

200 OK
```