**GENESYS**

# API Reference

## Set Server Mode

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# Set Server Mode

|  | **POST** **/server/mode** |
|---|---|

## Contents

## Description

Manages the UCS Mode for the Context Services. Two modes are available: Maintenance and Production.

- If the server switches from maintenance to production mode, the system waits a configured amount of time (default 1 minute) for the completion of all schema management requests (see Schema Operations).

- If the server switches from production to maintenance mode, the system waits for outstanding profile or service-related functions to complete.
  While the system is attempting to switch modes, all web service requests are denied with `HTTP Status Code 503 (Service Unavailable)`.

⚠ Read the Server Mode page of the developer's guide for further details about maintenance and production mode.

## Operation

| ID | CV.WS.MODE | | |
|---|---|---|---|
| **Method** | POST | | |
| **URL** | /server/mode | | |
| **Parameter** | **Type** | **Mandatory** | **Description** |
| mode | token<br><br>• maintenance<br><br>• production | **yes** | The mode to set (case-insensitive). |

## Response

The UCS Server status is returned as a JSON object with the following fields: The Context Management Service API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See HTTP Response Codes and Errors for further details on the possible codes that this operation can return.

| Response | |
|---|---|
| **HTTP code** | 200 |
| **HTTP message** | OK |
| **Header** | Location /server/status |
| **Body** | {"server changed":"${mode}"} |

| HTTP code | 200 |
| --- | --- |
|  | where:<br><br>• ${mode} is the string for the new UCS mode (production or maintenance). |

# Example

**Operation**

```
 POST /server/mode
{"mode":"production"}
```

**Result**

```
{"server changed":"production"}
```