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## API Reference

Set Server Mode

# Set Server Mode



**POST** /server/mode


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## 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 <ul style="list-style-type: none"><li>• maintenance</li><li>• production</li></ul> | 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}"} |

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| HTTP code | 200   |
|-----------|---|
|           | <p>where:</p> <ul style="list-style-type: none"><li>• <code>\${mode}</code> is the string for the new UCS mode (production or maintenance).</li></ul> |

## Example

### Operation

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

### Result

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