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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 for 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 the 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).

#### Important

Read the [Server Mode](#) page of the 8.5.0 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> | <b>yes</b> | 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         | <pre>{"server changed":"\${mode}"}</pre> <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"}
```