



# Context Service Configuration API

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## Context Service Configuration API

Use the Context Service Configuration API to configure Context Service settings for SocialMiner.

### URL

`https://<server>/unifiedconfig/config/contextservice`

### Operations

- **get:** Gets the Context Service configuration data, using the URL `https://<server>/unifiedconfig/config/contextservice`.
- **update:** Updates the Context Service configuration data.

### Parameters

- **proxyUrl:** URL of the proxy server. The default is an empty string. Optional.
- **maxRetries:** The maximum number of times that the system attempts the operation. This parameter must be set to 1.
- **timeout:** The amount of time, in milliseconds, that the system waits before abandoning the attempt to perform the operation. The default is 1200 ms. The values are 200 - 15000 ms. Optional.
- **labMode:** Whether the Context Service is in lab mode. The default is false. Optional.

### Example Get Response

```
<contextServiceConfig>
  <proxyUrl>http://example.com:80</proxyUrl>
  <maxRetries>1</maxRetries>
  <timeout>10000</timeout>
  <labMode>>false</labMode>
</contextServiceConfig>
```

Following are the REST responses received during execution of REST API to configure the Context Service for CVP or Finesse:

- **Success** - Configuration changes persist in AW DB and synchronized with respective devices.

Code: 200

Response: Successfully saved

- **Partial Success** - Configuration changes persist in AW DB, but failed to synchronize with one or more devices of CVP and/or Finesse.

Code: 201

Response: Configuration update failed for one or more devices. (This occurs when the AW DB is updated but Sync with CVP or Finesse failed.)

Code: 503

Response: The server is currently busy. Please try again later. (This occurs when data synchronization to a device is in progress.)

Example API error:

```
<apiErrors>
<apiError>
<errorMessage>Configuration update failed for one or more devices.</errorMessage>
<errorType>PARTIAL_SUCCESS</errorType>
</apiError>
</apiErrors>
```

- **Failure**- The configuration updates to AW DB is failed.