

REST API (Token)

Request URL

All REST API requests must comply with the following requirements:

- Protocol: HTTPS
- Hostname: api.edgecast.com
- Italics: Make sure to replace all italicized path segments with the proper data (e.g., CDN account number).
- HTTP Method: A list of supported request methods is provided to the right.

Request Headers

A list of pertinent request headers is provided to the right. Keep in mind that request header names and values are case-insensitive.

Request Body

- Only PUT and POST requests contain a request body.
- Bold font identifies request body parameters that must be specified.
>
- Reference the JSON or XML sample code associated with the desired operation to see how the request body should be formatted.

200 OK HTTP Status Code

Indicates that the requested operation was successfully processed by our servers.

The proper response for a successful operation can be an empty response body. This occurs when you update an object (e.g., edge CNAME). It also occurs when retrieving information for an object that does not exist.

Response Headers

A list of pertinent response headers is provided to the right.

Response Body

- Only GET and POST requests contain a response body.
- Reference the JSON or XML sample code associated with the desired operation to see the expected format for the response body.

Error Messages

Use the table on the following page to troubleshoot why an error message is being returned.

HTTP Method	Description
DELETE	Deletes the referenced object (e.g., edge CNAME, publishing point,
GET	stream key, etc.).
POST	Retrieves information about the referenced object.
PUT	Creates a new object.
	Updates the properties associated with an existing object.

Header Name	Description	Format
Authorization	Identifies the requestor and provides authorization to perform the requested action.	Authorization: TOK: <Web Service REST API Token> Sample value: Authorization: TOK: 12345678-1234-1234-1234-1234567890ab
Accept	Indicates the format for the response body (i.e., JSON or XML).	Accept: Application/json Accept: Application/xml
Content-Type	Indicates the format for the request body (i.e., JSON or XML). This request header is unnecessary for GET requests.	Content-Type: Application/json Content-Type: Application/xml
Host	Indicates the host to which the request is being posted.	Host: api.edgecast.com

Header Name	Description
Cache-Control	Indicates that the cache-control for the response body is "private."
Content-Length	Indicates the number of bytes in the response body.
Content-Type	Indicates the format of the response body. This header will report one of the following values: JSON: Application/JSON XML: Application/XML
Date	Identifies the date and time (GMT) at which your request was processed.

HTTP Status Code	Validation Steps
400 Bad Request	<ol style="list-style-type: none">1. Verify that the referenced customer account is active. Most operations cannot be performed on suspended and deleted accounts.2. Verify that your CDN account number matches the one specified in the request URI.3. Verify that the media type (i.e., application/json or application/xml) defined in the Content-Type request header matches the format used in the request body.4. Verify the validity of the request URI by comparing it to the one defined in the documentation.5. Verify that valid values have been defined for each header specified in the request body.6. Verify that all required request body headers have been specified.7. Verify that a blank value has not been specified for a required parameter.
403 Forbidden	<ol style="list-style-type: none">1. Verify that the Authorization request header value has been properly formatted (TOK: <Web Service REST API Token>). This value should not include any other additional characters (e.g., quotes).2. Verify that the Web Service REST API token matches the one associated with your user account.3. Verify that your user account has sufficient privileges to perform the requested action.
404 Not Found	Verify the validity of the request URI by comparing it to the one defined in the documentation.
405 Method Not Allowed	Verify that the specified HTTP method (i.e., GET, PUT, POST, or DELETE) is allowed for the requested operation.
500 Internal Server Error	Verify that the request URI is properly formatted.