

# Push API: Permit Update

The OPS-COM Controller provides a simple JSON based API to integrate with. Clients use this API to directly feed paid permit details into OPS-COM from other systems such as Parking Apps.

Make sure you set the HTTP Content-Type header to be application/json.

## Making API Requests

### Raw Request:

```
POST /api/OC-TOMA/v1/permits/update HTTP/1.1
Host: controller.operationscommander.io
Accept: application/json
Content-Type: application/json
Cache-Control: no-cache

{
  "apiToken": "YOUR-API-TOKEN",
  "referenceID": "PREVIOUS-REFERENCE-ID",
  "plate": "PL8RDR",
  "Amount": "14.50",
  "currency": "CAD",
  "endTime": "2018-07-02T09:30:00"
}
```

### JavaScript Request:

```

var request = new XMLHttpRequest();

request.open( 'POST' , 'https://controller.operationscommander.io/api/OC-TOMA/v1/permits/update ');

request.setRequestHeader( 'Content-Type' , 'application/json' );
request.setRequestHeader( 'Accept' , 'application/json' );

request.onreadystatechange = function () {
    if ( this .readyState === 4) {
        console.log( 'Status:' , this .status);
        console.log( 'Headers:' , this .getAllResponseHeaders());
        console.log( 'Body:' , this .responseText);
    }
};

var body = {
    "apiToken" : "YOUR-API-TOKEN" ,
    "referenceID" : "PREVIOUS-REFERENCE-ID" ,
    "plate" : "PL8RDR" ,
    "Amount" : "14.50" ,
    "currency" : "CAD" ,
    "endTime" : "2018-07-02T09:30:00"
}
request.send(JSON.stringify(body));

```

# Request Object Attributes

Attribute	Type	Limits	Possible Names	Description
apiToken	String	50-character alphanumeric including dashes	apiToken	<b>(Required)</b> Your supplied API Token.
Reference ID	String	50-character alphanumeric including dashes	referenceid referenceID reference_id	<b>(Required)</b> This value is supplied to when the permit push api is successful. e.g. 1a9b5375-cb75-4c71-9939-eeae550b09ac
End Date	String	20-characters Y-m-d\TH:i:s format.	endTime EndDateUtc	<i>(Optional)</i> Must be in the format of Y-m-d\TH:i:s e.g. 2000-05-30T14:38:22 For formatting help, see <a href="#">PHP Date Formatting</a>

Attribute	Type	Limits	Possible Names	Description
License Plate	String	25-characters	plate LicencePlate	(Optional) The plate of the vehicle.
Amount	String	9-character decimal	amount Amount	(Optional) Transaction amount This must contain at least 3 digits, two of which are penny values. The minimum allowable value is \$0.01, and the maximum allowable value is \$999999.99.
Currency	String	10-characters	currency CurrencyID	(Optional) CAD, USD

# Successful Response

The response will be a json object. The same reference id will be returned.

Content-Type: application/json

```
{
  "status" : "success",
  "reference_id" : "1a9b5375-cb75-4c71-9939-eeae550b09ac",
  "InternalReferenceID" : "1a9b5375-cb75-4c71-9939-eeae550b09ac"
}
```