

# Permit Push API

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 Meters.

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

## Making API Requests

### Raw Request

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

{
  "apiToken": "YOUR-API-TOKEN",
  "Amount": "14.50",
  "CurrencyID": "CAD",
  "LicencePlate": "PL8RDR",
  "zone": "Lot 4",
  "permitNo": "L4-1138",
  "startTime": "2018-07-02T09:00:00",
  "endTime": "2018-07-02T09:30:00"
}
```

### JavaScript Request

```

var request = new XMLHttpRequest();

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

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",
  "Amount": "14.50",
  "CurrencyID": "CAD",
  "LicencePlate": "PL8RDR",
  "zone": "Lot 4",
  "permitNo": "L4-1138",
  "startTime": "2018-07-02T09:00:00",
  "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.
Amount	String	9-character decimal	amount Amount	<i>(Optional)</i> 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	<i>(Optional)</i> CAD, USD
Start Date	String	20-characters Y-m-d\TH:i:s format.	startTime StartDateUtc	<b>(Required)</b> 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>
End Date	String	20-characters Y-m-d\TH:i:s format.	endTime EndDateUtc	<b>(Required)</b> 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>
License Plate	String	25-characters	plate LicencePlate	<b>(Required)</b> The plate of the vehicle.
Ticket Number	String	50-characters	permitNo TicketNumber	<i>(Optional)</i>

Zone Name	String	200-characters	zone ParkingZoneName	(Optional) If the zone does not match a zone in our system, it will be a disconnected record and may not report properly.
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## Successful Response

The response will be a json object.

Content-Type: application/json

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

## Related Pages

- [API Documentation](#)
- [API Error Codes](#)
- [Fetch UserType API](#)
- [Permit Delete API](#)
- [Permit Push API](#)
- [Permit Update API](#)
- [User Push and Update API](#)
- [Vehicle Push API](#)