

# Firestore Messenger API

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Send messages to customers by firestore. Returns results in JSON format.

- **URL**

`http://50.78.6.246/scripts/firestore_messenger.php`

- **Method:**

HTTP POST (JSON)

- **Data Params**

Action=[string]  
Topic=[string]  
SerialArr=[array]  
Message=[string]

- **Topic Types:**

Android  
SmartTruckRoute2 US = "android\_smarttruckroute2\_us"  
SmartTruckRoute2 UK = "android\_smarttruckroute2\_uk"  
SmartTruckRoute2 AU = "android\_smarttruckroute2\_au"  
SmartRVRoute US = "android\_smartrvroute2\_us"  
SmartBusRoute US = "android\_smartbusroute\_us"

- **Success Response:**

- **Content:**

```
{
  "status":"200",
  "message":{
    "multicast_id":9.1893720163745e+18,
    "success":1,
    "failure":0,
    "canonical_ids":0,
    "results":[
      {
        "message_id":"0:1508871335598476%fe4f8f5ef9fd7ecd"
      }
    ]
  }
}
```

```
}
```

- **Error Response:**

- **Content:** { error : "Topic is Invalid | Serials Array is not valid | Tokens are not available" }

- **Sample Call:**

```
$url = " http://50.78.6.246/scripts/firebase_messenger.php";

$postData = array(
    "Action" => "SendDeveloperMessages",
    "Topic" => "android_smarttruckroute2_us",
    "SerialArr" => array("4f5ds54fs6s64fds", "78fdsf4ds5f42sdd"),
    "Message" => "Firebase Messenger works!"
);

$content = json_encode($postData);

$curl = curl_init($url);
curl_setopt($curl, CURLOPT_HEADER, false);
curl_setopt($curl, CURLOPT_RETURNTRANSFER, true);
curl_setopt($curl, CURLOPT_HTTPHEADER,
    array("Content-type: application/json"));
curl_setopt($curl, CURLOPT_POST, true);
curl_setopt($curl, CURLOPT_POSTFIELDS, $content);

$json_response = curl_exec($curl);

$status = curl_getinfo($curl, CURLINFO_HTTP_CODE);

if ( $status != 201 ) {
    die("Error: call to URL $url failed with status $status, response $json_response, curl_error " .
    curl_error($curl) . ", curl_errno " . curl_errno($curl));
}

curl_close($curl);

$response = json_decode($json_response, true);
var_dump($result);
```

- **Notes:**

To message customers by firebase, this API requires the customer's device token to already exist within our database. A token is generated upon new SmartTruckRoute client installs or first-time successful sign-ins.