

Notification Service Web Service

Specification Document

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**Document Control**

**Revision History**

|  |  |  |  |  |
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| **Revised By** | **Revision**  **Date** | **Version**  **Number** | **Summary of Changes** | **Sections Affected** |
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**Approvals**

This document requires the approval of:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Signature** | **Date** |
| Waseem Zawaideh | Technical Team Leader |  | 30/04/2018 |

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# **Introduction**

Notification Service for send a Notification by notificationId.

This document describes Notification Web Service functional specifications which include the service endpoint, operations, input operation parameters, operation response and applications errors.

# **Functional specifications**

Vehicle Inspection Web Service will be deployed on E-Traffic system.

|  |  |
| --- | --- |
| **Service name** | NotificationService |
| **Service description** | Notification Service |
| **End Point** | <https://eTraffic-domain/traffic/ws/resources/soap/NotificationService> |
| **WSDL** | https://eTraffic-domain/traffic/ws/resources/soap/NotificationService?wsdl |

# **Service Operations**

This section describes NotificationService Web Service operations, input operation parameters, operation response and applications errors.

WSDL File





Notification Service Operations:

1. **sendNotificationOperation**

## Notes and issues:

* Access to this web service is limited to the authorized clients, the web service clients has to authenticate themselves to the service provider, which lead to preventing unauthorized clients from calling the service.

## Notification Service

## 1. Approve EPS Operation

This method is used to Send Notifications in E-Traffic System.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User |
| notificationId | Long | 15 | No | Notification Id |

### Sample SOAP Request:



### Sample SOAP Response:



## Fault Response:

## Error Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | Integer | N/A | No | Response Code |
| responseDescription | String | N/A | No | Response Description |
| errorMessages | String | N/A | Yes | Error Messages |