Enablement API – Traffic Rules – Traffic Id

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| Test Case Name | **GET /applications/{appInstanceId}/traffic\_rules/{trafficId} ---Success** | | |
| Test Case API | /applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| trafficRuleId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Request Type | GET | | |
| Expected Response | {  "TrafficRule": {  "trafficRuleId": "TrafficRule123",  "serName": "ExampleService",  "filterType": "FLOW",  "priority": 1,  "trafficFilter": {  "srcAddress": [  "192.168.2.0/24",  "192.168.3.0/24"  ],  "dstAddress": [  "192.127.4.100/32"  ],  "dstPort": [  80  ]  },  "action": "FORWARD\_DECAPSULATED",  "dstInterface": {  "interfaceType": "IP",  "dstIpAddress": "20.1.1.1"  },  "state": "ACTIVE"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send “TrafficRule” as a response. | | |

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| Test Case Name | **GET /applications/{appInstanceId}/traffic\_rules/{trafficId} ---Bad Request** | | |
| Test Case API | /applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Status Code | 400 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| trafficRuleId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | BAD REQUEST | | |
| Description | If we send an incorrect parameter in request then we will get this Error as a response with error code 400. | | |

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| Test Case Name | **GET /applications/{appInstanceId}/traffic\_rules/{trafficId} ---Forbidden** | | |
| Test Case API | /applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Status Code | 403 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| trafficRuleId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | FORBIDDEN | | |
| Description | If the process or operation doesn't allow to execute, then we will get this Error as a response with error code 403. | | |

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| Test Case Name | GET /applications/{appInstanceId}/traffic\_rules/{trafficId} --- Not Found | | |
| Test Case API | /applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Status Code | 404 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| trafficRuleId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{trafficId} | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | NOT FOUND | | |
| Description | If the provided URI couldn't have mapped the valid URI, then we will get this Error as a response with error code 404. Simply Page Not Found error. | | |