**GET/applications/{appInstanceId}/traffic\_rules/{trafficRuleId}**

|  |  |
| --- | --- |
| Description | If none of the parameters are passed |
| **Identifier** | MEC-MP1-SUB-INSID-001 |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{trafficRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement without specifying any parameters |
|  | |
| **Expected Response code and Message** | 400 Bad Request |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – APPINSTANCEID – 200**

|  |  |
| --- | --- |
| Description | If valid appInstanceId is passed |
| **Identifier** | MEC-MP1-SUB-INSID-002 |
| **Test Purpose** | Check response received from server when appInstanceId is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{***valid\_appInstanceId***}/traffic\_rules/{trafficRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement by specifying valid appInstanceId |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "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"  }  } |

## PARAMETER – APPINSTANCEID – 400

|  |  |
| --- | --- |
| Description | If appInstanceId is not passed |
| **Identifier** | MEC-MP1-SUB-INSID-003 |
| **Test Purpose** | Check response received from server when appInstanceId is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{ }/traffic\_rules/{trafficRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement without specifying appInstanceId |
|  | |
| **Expected Response code and Message** | 400 Bad Request |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

## PARAMETER – APPINSTANCEID – 404

|  |  |
| --- | --- |
| Description | If invalid appInstanceId is passed |
| **Identifier** | MEC-MP1-SUB-INSID-004 |
| **Test Purpose** | Check response received from server when appInstanceId is invalid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{***Invalid\_appInstanceId***}/traffic\_rules/{trafficRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement by specifying invalid appInstanceId |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – TRAFFICRULEID – 200**

|  |  |
| --- | --- |
| Description | If valid trafficRuleId is passed |
| **Identifier** | MEC-MP1-SUB-INSID-005 |
| **Test Purpose** | Check response received from server when trafficRuleId is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{***valid\_trafficRuleId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement by specifying valid trafficRuleId |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "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"  }  } |

## PARAMETER – TRAFFICRULEID – 400

|  |  |
| --- | --- |
| Description | If trafficRuleId is not passed |
| **Identifier** | MEC-MP1-SUB-INSID-006 |
| **Test Purpose** | Check response received from server when trafficRuleId is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{ } |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement without specifying trafficRuleId |
|  | |
| **Expected Response code and Message** | 400 Bad Request |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

## PARAMETER – TRAFFICRULEID – 404

|  |  |
| --- | --- |
| Description | If invalid trafficRuleId is passed |
| **Identifier** | MEC-MP1-SUB-INSID-007 |
| **Test Purpose** | Check response received from server when trafficRuleId is invalid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_011.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/traffic\_rules/{***Invalid\_trafficRuleId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all enablement by specifying invalid trafficRuleId |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |