|  |  |
| --- | --- |
| Description | This test case retrieves information by passing the body of bandwidth info |
| Identifier | MEC-BWMGT-BALLOC-PUT-01 |
| Test Purpose | Check response received from server when body is not passed |
| Configuration | MEC server where previously few applications allocated bandwidth |
| References | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| Request | /bwm/v1/bw\_allocations/ |
| Applicability |  |
|  | |
| Pre-test Conditions | MEC installed and working |
|  | |
| Test Sequence | Request list of all bandwidth allocation without sending the body |
|  | |
| Expected Response code and Message | 400 Bad Request |
| Expected Response Example Value | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – BWINFO – 400**

## PARAMETER – BWINFO – 200

|  |  |
| --- | --- |
| Description | This test case retrieves information by passing the correct body of the bandwidth info |
| Identifier | MEC-BWMGT-BALLOC-02 |
| Test Purpose | Check response received from server when correct body is passed |
| Configuration | MEC server where previously few applications allocated bandwidth |
| References | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| Request | /bwm/v1/bw\_allocations |
| Applicability |  |
|  | |
| Pre-test Conditions | MEC installed and working |
|  | |
| Test Sequence | Request list of all bandwidth allocation by sending the correct body |
|  | |
| Expected Response code and Message | 200 Success |
| Expected Response Example Value | {  "bwInfo": {  "timeStamp": {  "seconds": 0,  "nanoSeconds": 0  },  "appInsId": "string",  "requestType": "APPLICATION\_SPECIFIC\_BW\_ALLOCATION",  "sessionFilter": [  {  "sourceIp": "string",  "sourcePort": [  "string"  ],  "dstAddress": "string",  "dstPort": [  "string"  ],  "protocol": "string"  }  ],  "fixedBWPriority": "not defined in the present document",  "fixedAllocation": "string",  "allocationDirection": "00 = Downlink (towards the UE)"  }  } |

## PARAMETER – BWINFO – 404

|  |  |
| --- | --- |
| Description | This test case returns when wrong body of the bandwidth info is passed |
| Identifier | MEC-BWMGT-BALLOC-03 |
| Test Purpose | Check response received from server when wrong body is passed. |
| Configuration | MEC server where previously few applications allocated bandwidth |
| References | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| Request | /bwm/v1/bw\_allocations |
| Applicability |  |
|  | |
| Pre-test Conditions | MEC installed and working |
|  | |
| Test Sequence | Request list of all bandwidth allocation by sending the wrong body |
|  | |
| Expected Response code and Message | 404 Not Found |
| Expected Response Example Value | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |