**GET / app\_list**

|  |  |
| --- | --- |
| Description | If none of the parameters is passed |
| **Identifier** | **MEC-MP1-UEAI-001** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – APPNAME – 200**

|  |  |
| --- | --- |
| Description | If valid appName is passed |
| **Identifier** | **MEC-MP1-UEAI-002** |
| **Test Purpose** | Check response received from server when appName is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={***Valid\_appName***}  &appProvider={appProvider}&appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying valid appName |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } |

**PARAMETER – APPNAME – 400**

|  |  |
| --- | --- |
| Description | If appName is not passed |
| **Identifier** | **MEC-MP1-UEAI-003** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – APPNAME – 404**

|  |  |
| --- | --- |
| Description | If invalid appName is passed |
| **Identifier** | **MEC-MP1-UEAI-004** |
| **Test Purpose** | Check response received from server when invalid appName is passed |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={***Invalid\_appName***}  &appProvider={appProvider}&appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid appName |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – APPPROVIDER – 200**

|  |  |
| --- | --- |
| Description | If valid appProvider is passed |
| **Identifier** | **MEC-MP1-UEAI-005** |
| **Test Purpose** | Check response received from server when appProvider is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}  &appProvider={***Valid\_appProvider***}&appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying valid appProvider |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } |

**PARAMETER – APPPROVIDER – 400**

|  |  |
| --- | --- |
| Description | If appProvider is not passed |
| **Identifier** | **MEC-MP1-UEAI-006** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={}  &appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – APPPROVIDER** **– 404**

|  |  |
| --- | --- |
| Description | If invalid appProvider is passed |
| **Identifier** | MEC-MP1-UEAI-007 |
| **Test Purpose** | Check response received from server when invalid appProvider is passed |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={ ***Invalid\_appProvider***}&appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid appSoftVersion |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – APPSOFTVERSION – 200**

|  |  |
| --- | --- |
| Description | If valid appSoftVersion is passed |
| **Identifier** | **MEC-MP1-UEAI-008** |
| **Test Purpose** | Check response received from server when appSoftVersion is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={***Valid\_appSoftVersion***}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying valid appSoftVersion |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } |

**PARAMETER – APPSOFTVERSION – 400**

|  |  |
| --- | --- |
| Description | If appSoftVersion is not passed |
| **Identifier** | **MEC-MP1-UEAI-009** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={}&serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – APPSOFTVERSION – 404**

|  |  |
| --- | --- |
| Description | If invalid appSoftVersion is passed |
| **Identifier** | **MEC-MP1-UEAI-010** |
| **Test Purpose** | Check response received from server when invalid appSoftVersion is passed |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={***Invalid\_appSoftVersion***}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid appSoftVersion |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – SERVICECONT – 200**

|  |  |
| --- | --- |
| Description | If valid serviceCont is passed |
| **Identifier** | **MEC-MP1-UEAI-011** |
| **Test Purpose** | Check response received from server when serviceCont is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={***Valid\_SERVICE\_CONTINUITY\_NOT\_REQUIRED***}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying valid serviceCont |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } |

**PARAMETER – SERVICECONT – 400**

|  |  |
| --- | --- |
| Description | If serviceCont is not passed |
| **Identifier** | **MEC-MP1-UEAI-012** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}&serviceCont={}&vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – SERVICECONT – 404**

|  |  |
| --- | --- |
| Description | If invalid serviceCont is passed |
| **Identifier** | **MEC-MP1-UEAI-013** |
| **Test Purpose** | Check response received from server when invalid serviceCont is passed |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={***Invalid\_SERVICE\_CONTINUITY\_NOT\_REQUIRED***}  &vendorId={vendorId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid serviceCont |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – VENDORID – 200**

|  |  |
| --- | --- |
| Description | If valid vendorId is passed |
| **Identifier** | **MEC-MP1-UEAI-014** |
| **Test Purpose** | Check response received from server when vendorId is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={***Valid\_vendorId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying valid vendorId |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } |

**PARAMETER – VENDORID – 400**

|  |  |
| --- | --- |
| Description | If vendorId is not passed |
| **Identifier** | **MEC-MP1-UEAI-015** |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – VENDORID – 404**

|  |  |
| --- | --- |
| Description | If invalid vendorId is passed |
| **Identifier** | **MEC-MP1-UEAI-016** |
| **Test Purpose** | Check response received from server when invalid vendorId is passed |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_016.git/tree |
| **Request** | /mx2/v1/app\_list?appName={appName}&appProvider={appProvider}  &appSoftVersion={appSoftVersion}  &serviceCont={SERVICE\_CONTINUITY\_NOT\_REQUIRED}  &vendorId={***Invalid\_vendorId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid vendorId |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |