**PUT**[**/applications/{appInstanceId}/dns\_rules/{dnsRuleId}**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_011.git/blob_plain/HEAD:/Mp1.yaml#/operations/default/ApplicationsDnsRule.GET)

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-001 |
| **Test Purpose** | Check response received from server when all parameter is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{ }/dns\_rules/{ } |
| 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 – APPINSTANCEID – 200**

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-002 |
| **Test Purpose** | Check response received from server when appInstanceId is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{***ValidappInstanceId***}/dns\_rules/{dnsRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying the valid appInstanceId |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "DnsRule": {  "dnsRuleId": "DnsRule1",  "domainName": "www.example.com",  "ipAddressType": "IP\_V4",  "ipAddress": "146.241.7.3",  "ttl": 300,  "state": "ACTIVE"  }  } |

**PARAMETER – APPINSTANCEID – 400**

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-003 |
| **Test Purpose** | Check response received from server when appInstanceId is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{ }/dns\_rules/{dnsRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-004 |
| **Test Purpose** | Check response received from server when appInstanceId is invalid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{***InvalidappInstanceId***}/dns\_rules/{dnsRuleId} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation 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 – DNSRULEID – 200**

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-005 |
| **Test Purpose** | Check response received from server when dnsRuleId body is valid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/dns\_rules/{***ValiddnsRuleId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying the valid dnsRuleId |
|  | |
| **Expected Response code and Message** | 200 Success |
| **Expected Response Example Value** | {  "DnsRule": {  "dnsRuleId": "DnsRule1",  "domainName": "www.example.com",  "ipAddressType": "IP\_V4",  "ipAddress": "146.241.7.3",  "ttl": 300,  "state": "ACTIVE"  }  } |

**PARAMETER – DNSRULEID – 400**

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-006 |
| **Test Purpose** | Check response received from server when dnsRuleId body is null |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/dns\_rules/{ } |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation without specifying dnsRuleId |
|  | |
| **Expected Response code and Message** | 400 Bad Request |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |

**PARAMETER – DNSRULEID – 404**

|  |  |
| --- | --- |
| Description |  |
| **Identifier** | MEC-MP1-DNSRULE-APPINSID-DNSRID-007 |
| **Test Purpose** | Check response received from server when dnsRuleId body is invalid |
| **Configuration** |  |
| **References** | https://forge.etsi.org/rep/gitweb.cgi/MEC.GS\_015.git/tree |
| **Request** | /mp1/v1/applications/{appInstanceId}/dns\_rules/{***InvaliddnsRuleId***} |
| Applicability |  |
|  | |
| **Pre-test Conditions** | MEC installed and working |
|  | |
| **Test Sequence** | Request list of all bandwidth allocation by specifying invalid dnsRuleId |
|  | |
| **Expected Response code and Message** | 404 Not Found |
| **Expected Response Example Value** | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } |