Enablement API – Subscriptions – Subscription Type

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| Test Case Name | **GET/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} ---Success** | | |
| Test Case API | /applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| subscriptionType | Path | String |
| subscriptionId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| Request Type | GET | | |
| Expected Response | {  "SerAvailabilityNotificationSubscription": {  "subscriptionType": "SerAvailabilityNotificationSubscription",  "callbackReference": "string",  "\_links": {  "self": "/meMp1/example"  },  "filteringCriteria": {  "serInstanceId": "ServiceInstance123",  "serName": "ExampleService",  "serCategory": {  "href": "catItem1",  "id": "id12345",  "name": "RNI",  "version": "version1"  },  "version": "ServiceVersion1",  "state": "ACTIVE",  "transportId": "Rest1",  "transportInfo": {  "id": "TransId12345",  "name": "REST",  "description": "REST API",  "type": "JSON",  "protocol": "HTTP",  "version": "2.0",  "endpoint": {  "uris": [  "/meMp1/service/EntryPoint"  ],  "addresses": [  {  "host": "192.0.2.0",  "port": "8080"  }  ],  "alternative": {}  },  "security": {  "oAuth2Info": {  "grantTypes": "OAUTH2\_CLIENT\_CREDENTIALS",  "tokenEndpoint": "/meMp1/security/TokenEndPoint"  }  },  "implSpecificInfo": {}  },  "serializer": "JSON"  }  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send "SerAvailabilityNotificationSubscription" as a response. | | |

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| Test Case Name | **GET/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} ---Bad Request** | | |
| Test Case API | /applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| Status Code | 400 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| subscriptionType | Path | String |
| subscriptionId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| 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}/subscriptions/{subscriptionType}/{subscriptionId} ---Forbidden** | | |
| Test Case API | /applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| Status Code | 403 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| subscriptionType | Path | String |
| subscriptionId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| 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}/subscriptions/{subscriptionType}/{subscriptionId} ---Forbidden** | | |
| Test Case API | /applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| Status Code | 404 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appInstanceId | Path | String |
| subscriptionType | Path | String |
| subscriptionId | Path | String |
| Request Structure | /mp1/v1/applications/{appInstanceId}/subscriptions/{subscriptionType}/{subscriptionId} | | |
| 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. | | |