Location API - Subscriptions

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| Test Case Name | **GET** [**/subscriptions/zonalTraffic**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) **--SUCCESS** | | |
| Test Case API | [/subscriptions/zonalTraffic](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETERS |  |  |
| Request Structure | /location/v1/subscriptions/zonalTraffic | | |
| Request Type | GET | | |
| Expected Response | {  "notificationSubscriptionList": {  "zonalTrafficSubscription": [  {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zonalTraffic/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "interestRealm": "LA",  "userEventCriteria": "Transferring"  },  {  "clientCorrelator": "0124",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zonalTraffic/subscription124",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123457"  },  "zoneId": "zone02",  "interestRealm": "LA",  "userEventCriteria": "Transferring"  }  ],  "resourceURL": "http://example.com/exampleAPI/location/v1/zonalTraffic"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send " notificationSubscriptionList " as a response. | | |

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| Test Case Name | **POST** [**/subscriptions/zonalTraffic**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) **-- CREATED** | | |
| Test Case API | [/subscriptions/zonalTraffic](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) | | |
| Status Code | 201 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| zoneTrafficSubcription | Body |  |
| Request Structure | /location/v1/subscriptions/zonalTraffic | | |
| Request Type | POST | | |
| Expected Response | {  "zonalTrafficSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zonalTraffic/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "interestRealm": "LA",  "userEventCriteria": "Transferring"  }  } | | |
| Expected State | CREATED | | |
| Description | If the request executed successfully, then we will get this response with success code 201. | | |

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| Test Case Name | **GET** [**/subscriptions/zonalTraffic**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) **--SUCCESS** | | |
| Test Case API | [/subscriptions/zonalTraffic](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet)/{subscriptionId} | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| subscriptionId | Path | String |
| Request Structure | /location/v1/subscriptions/zonalTraffic/{subscriptionId} | | |
| Request Type | GET | | |
| Expected Response | {  "zonalTrafficSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zonalTraffic/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "interestRealm": "LA",  "userEventCriteria": "Transferring"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send " zoneTrafficSubscription " as a response. | | |

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| Test Case Name | **PUT** [**/subscriptions/zonalTraffic**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) **– No Content** | | |
| Test Case API | [/subscriptions/zonalTraffic](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet)/{subscriptionId} | | |
| Status Code | 204 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| zoneTrafficSubscription | Body |  |
|  | subscriptionId | Path | String |
| Request Structure | /location/v1/subscriptions/zonalTraffic/{subscriptionId} | | |
| Request Type | PUT | | |
| Expected Response | {  "zonalTrafficSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zonalTraffic/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "interestRealm": "LA",  "userEventCriteria": "Transferring"  }  } | | |
| Expected State | NO CONTENT | | |
| Description | When the request gets executed successfully, a response 204 is sent with no content. | | |

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| Test Case Name | **DELETE** [**/subscriptions/zonalTraffic**](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet) **– No Content** | | |
| Test Case API | [/subscriptions/zonalTraffic](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml#/operations/subscriptions/zonalTrafficSubGet)/{subscriptionId} | | |
| Status Code | 204 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| subscriptionId | Path | String |
| Request Structure | /location/v1/subscriptions/zonalTraffic/{subscriptionId} | | |
| Request Type | DELETE | | |
| Expected Response | NO CONTENT | | |
| Expected State | SUCCESS | | |
| Description | The request executed correctly, and the allocation was deleted successfully. | | |