

Events and Alarms API (v0.0.3-3151-SNAPSHOT)

Alarm

Alarm List API

Get Alarms

Returns the set of alarms. Added the support for MSP tenant. For MSP tenant need to pass tenant ids and sort order.

REQUEST BODY SCHEMA: application/json

required	
fields	Array of strings unique
sortField	string
sortOrder	string
page	integer <int32>
pageSize	integer <int32>
filters >	object
mspEcTenants	Array of strings

Responses

- > 200 successful operation
- > 400 Invalid payload supplied
- > 500 Internal Server Error
- 501 not implemented

POST /alarms/query

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "string",
  "page": 0,
  "pageSize": 0,
  "filters": {
    "property1": [ ... ],
    "property2": [ ... ]
  },
  "mspEcTenants": [
```

```
- mspEcAlarmCountList : {  
  "string"  
}  
}
```

Response samples

- 200
- 400
- 500

Content type
application/json

Copy Expand all Collapse all

```
{  
  "requestId": "string",  
  "error": {  
    "code": "string",  
    "message": "string",  
    "reason": "string",  
    "suggestion": "string"  
  },  
  "errors": [  
    + { ... }  
  ],  
  "data": [  
    + { ... }  
  ],  
  "fields": [  
    "string"  
  ],  
  "totalCount": 0,  
  "subsequentQueries": [  
    + { ... }  
  ],  
  "status": "string",  
  "mspEcAlarmCountList": [  
    + { ... }  
  ]  
}
```

Get Alarms Venue,AP and Network Data

Get all alarms filtered by the query. Includes venue, access point and network data.

REQUEST BODY SCHEMA: application/json

required

fields	Array of strings unique
filters >	object Filters alarm metadata by ids. Must provide 'ids' in the filters as a key, whether value of the filters is empty or not.

Responses

- > 200 successful operation
- 400 Invalid payload supplied

> 500 Internal Server Error

— 501 not implemented

POST /alarms/metas/query

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
    + { ... }
  ],
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  - "subsequentQueries": [
    + { ... }
  ],
  "status": "string",
  - "mspEcAlarmCountList": [
    + { ... }
  ]
}
```

Clear Alarm

Clear the alarm.

PATH PARAMETERS

alarmId required	string
---	--------

REQUEST BODY SCHEMA: application/json

string

Responses

- 204

successful operation
- >

400

Invalid payload supplied
- >

500

Internal Server Error
- 501

not implemented

PATCH

/alarms/{alarmId}

Request samples

Payload

Content type

application/json

"string"

Copy

Response samples

400

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  "errors": [
    + { ... }
  ]
}
```

Event

Get Historical Clients

Get historical client list information grouped by client MAC address.

REQUEST BODY SCHEMA: application/json ▼
required

searchString	string
searchTargetFields	Array of strings unique
fields	Array of strings unique
sortField	string
sortOrder	string
page	integer <int32>
pageSize	integer <int32>
filters >	object Users need to pass a list of string or string as map values.
detailLevel	string

Responses

- > 200 successful operation
- > 400 Invalid payload supplied
- > 500 Internal Server Error
- 501 not implemented

POST

/historicalClients/query

▼

Request samples

Payload

Content type

application/json

▼

Copy

Expand all

Collapse all

```
{
  "searchString": "string",
  "searchTargetFields": [
    "string"
  ],
  "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "string",
  "page": 0,
  "pageSize": 0,
  "filters": {
    "searchTargetFields": [
      "string"
    ]
  }
}
```

```
    "property1": { },
    "property2": { }
  },
  "detailLevel": "string"
}
```

Response samples

- 200
- 400
- 500

Content type

application/json

CopyExpand allCollapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
    + { ... }
  ],
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  - "subsequentQueries": [
    + { ... }
  ],
  "message": "string"
}
```

Get Events

Get event list information.

REQUEST BODY SCHEMA: application/json

required		
searchString	string	
searchTargetFields	Array of strings	unique
fields	Array of strings	unique
sortField	string	
sortOrder	string	
page	integer <int32>	
pageSize	integer <int32>	
filters >	object	
		Users need to pass a list of string or string as map values.

Responses

- > 200 successful operation
- > 400 Invalid payload supplied
- > 500 Internal Server Error
- 501 not implemented

POST /events/query

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "searchString": "string",
  - "searchTargetFields": [
    "string"
  ],
  - "fields": [
    "string"
  ],
  "sortField": "string",
  "sortOrder": "string",
  "page": 0,
  "pageSize": 0,
  - "filters": {
    - "property1": { },
    "property2": { }
  },
  "detailLevel": "string"
}
```

Response samples

200400500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
```

```
    + { ... }
  ],
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  - "subsequentQueries": [
    + { ... }
  ],
  "message": "string"
}
```

Get Events Venue,AP and Network Data

Get events with venue, access point and network data.

REQUEST BODY SCHEMA: application/json ▾

required

fields	Array of strings unique
filters >	object Filters alarm metadata by ids. Must provide 'ids' in the filters as a key, whether value of the filters is empty or not.

Responses

> **200** successful operation

> **400** Invalid payload supplied

> **500** Internal Server Error

— **501** not implemented

POST /events/metastats/query ▾

Request samples

Payload

Content type
application/json ▾

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

- 200
- 400
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
    + { ... }
  ],
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  - "subsequentQueries": [
    + { ... }
  ],
  "message": "string"
}
```

Get Events Details Like Venue, AP and Network Data

Get events details with venue, access point and network data.

REQUEST BODY SCHEMA: application/json

required

fields	Array of strings unique
filters >	object Filters alarm metadata by ids. Must provide 'ids' in the filters as a key, whether value of the filters is empty or not.

Responses

> 200 successful operation

> 400 Invalid payload supplied

> 500 Internal Server Error

— 501 not implemented

POST /events/details/query

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

```
{
  - "fields": [
    "string"
  ],
  - "filters": {
    "property1": { },
    "property2": { }
  }
}
```

Response samples

200 400 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
    + { ... }
  ],
  - "data": [
    + { ... }
  ],
  - "fields": [
    "string"
  ],
  "totalCount": 0,
  - "subsequentQueries": [
    + { ... }
  ],
  "message": "string"
}
```

Export Events Within a Date Range

Export specific events within a date range.

REQUEST BODY SCHEMA: application/json required

matchFields >	Array of objects (MatchFieldDto)
mustNotMatchFields >	Array of objects (MustNotMatchFieldDto)
tenantId	string

rangeFilter >	object (RangeFilterDto)
page	integer <int32>
pageSize	integer <int32>
support	boolean
sortField	string
sortOrder	string
fields	Array of strings unique
searchTargetFields	Array of strings
searchString	string
filters >	object
clientTimeZone	string
clientDateFormat	string
detailLevel	string
isSupport	boolean
eventsPeriodForExport >	object
termField >	object (TermFieldDto)
groupBy	string

Responses

- > 200 successful operation
- > 400 Invalid payload supplied
- 501 not implemented

POST /events/csvFiles

Request samples

Payload

Content type

application/json

CopyExpand allCollapse all

```
{
  - "matchFields": [
    + { ... }
  ],
  - "mustNotMatchFields": [
    + { ... }
  ],
  "tenantId": "string",
  - "rangeFilter": {
    "field": "termId"
  }
}
```

```
      "field": "string",
      "gte": "string",
      "lte": "string"
    },
    "page": 0,
    "pageSize": 0,
    "support": true,
    "sortField": "string",
    "sortOrder": "string",
    - "fields": [
      "string"
    ],
    - "searchTargetFields": [
      "string"
    ],
    "searchString": "string",
    - "filters": {
      + "property1": [ ... ],
      + "property2": [ ... ]
    },
    "clientTimeZone": "string",
    "clientDateFormat": "string",
    "detailLevel": "string",
    "isSupport": true,
    - "eventsPeriodForExport": {
      "property1": "string",
      "property2": "string"
    },
    - "termField": {
      "field": "string",
      "value": "string"
    },
    "groupBy": "string"
  }
}
```

Response samples

200

400

Content type

application/json

Copy

{ }

Get Admin Members Last Logins

Get admin members last logins.

PATH PARAMETERS

→ adminGroupId
required

string
Admin Group Id

Responses

> **200** successful operation

> **400** Invalid payload supplied

> **500** Internal Server Error

— **501** not implemented

GET /events/adminGroups/{adminGroupId}/latestLogins

Response samples

200

400

500

Content type
application/json

Copy Expand all Collapse all

```
{
  "requestId": "string",
  "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  "errors": [
    + { ... }
  ],
  "count": 0,
  "lastLoginList": [
    + { ... }
  ]
}
```

Group Members Last login Event

Get Admin Members Last Logins

Get admin members last logins.

PATH PARAMETERS

adminGroupId	string
required	Admin Group Id

Responses

> **200** successful operation

> **400** Invalid payload supplied

> **500** Internal Server Error

— **501** not implemented

GET /events/adminGroups/{adminGroupId}/latestLogins

Response samples

- 200
- 400
- 500

Content type

application/json



Copy Expand all Collapse all

```
{
  "requestId": "string",
  - "error": {
    "code": "string",
    "message": "string",
    "reason": "string",
    "suggestion": "string"
  },
  - "errors": [
    + { ... }
  ],
  "count": 0,
  - "lastLoginList": [
    + { ... }
  ]
}
```