# Events

## [restSearch] Get a filtered and paginated list of events:

POST

https://misp.local/events/restSearch

### Request:


```
{
 "page": 1,
 "limit": 0,
 "value": "127.0.0.1",
 "type": "md5",
 "category": "Internal reference",
 "org": "12345",
 "tags": [
  "tlp:amber"
 ],
 "event_tags": [
  "tlp:amber"
 ],
 "searchall": "malware",
 "from": "string",
 "to": "string",
 "last": 0,
 "eventid": "12345",
 "withAttachments": false,
 "sharinggroup": [
  "1"
 ],
 "metadata": true,
 "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
 "publish_timestamp": "1617875568",
```

```
  "timestamp": "1617875568",
  "published": false,
  "enforceWarninglist": true,
  "sgReferenceOnly": true,
  "requested_attributes": [
    "id"
  ],
  "includeContext": true,
  "headerless": true,
  "includeWarninglistHits": true,
  "attackGalaxy": "mitre-attack",
  "to_ids": true,
  "deleted": false,
  "excludeLocalTags": true,
  "date": "string",
  "includeSightingdb": true,
  "tag": "tlp:white",
  "object_relation": "filepath",
  "threat_level_id": "1",
  "returnFormat": "json"
}
```


## Resquest:

**200:**


```
{
  "response": [
    {
      "Event": {
        "id": "12345",
        "org_id": "12345",
        "distribution": "0",
        "info": "logged source ip",
        "orgc_id": "12345",
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "date": "1991-01-15",
        "published": false,
        "analysis": "0",
        "attribute_count": "321",
```

```
        "timestamp": "1617875568",
        "sharing_group_id": "1",
        "proposal_email_lock": true,
        "locked": true,
        "threat_level_id": "1",
        "publish_timestamp": "1617875568",
        "sighting_timestamp": "1617875568",
        "disable_correlation": false,
        "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "event_creator_email": "user@example.com",
        "Feed": {
          "id": "3",
          "name": "CIRCL OSINT Feed",
          "provider": "CIRCL",
          "url": "https://www.circl.lu/doc/misp/feed-osint",
          "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
          "enabled": true,
          "distribution": "0",
          "sharing_group_id": "1",
          "tag_id": "12345",
          "default": true,
          "source_format": "1",
          "fixed_event": true,
          "delta_merge": true,
          "event_id": "12345",
          "publish": false,
          "override_ids": true,
          "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
          "input_source": "local",
          "delete_local_file": true,
          "lookup_visible": true,
          "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
          "caching_enabled": true,
          "force_to_ids": true,
          "orgc_id": "12345",
          "cache_timestamp": "1617875568"
        },
        "Org": {
          "id": "12345",
```

```
  "name": "ORGNAME",
  "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
},
"Orgc": {
  "id": "12345",
  "name": "ORGNAME",
  "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
},
"Attribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
```

```
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
```

```
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "timestamp": "1617875568",
        "distribution": "0",
        "sharing_group_id": "1",
        "comment": "logged source ip",
        "deleted": false,
        "disable_correlation": false,
        "first_seen": "1581984000000000",
        "last_seen": "1581984000000000"
      }
    ]
  }
],
"EventReport": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_id": "12345",
```

```
        "name": "Report of the incident",
        "content": "string",
        "distribution": "0",
        "sharing_group_id": "1",
        "timestamp": "1617875568",
        "deleted": false
      }
    ],
    "Tag": [
      {
        "id": "12345",
        "name": "tlp:white",
        "colour": "#ffffff",
        "exportable": true,
        "org_id": "12345",
        "user_id": "12345",
        "hide_tag": false,
        "numerical_value": "12345",
        "is_galaxy": true,
        "is_custom_galaxy": true,
        "inherited": 1
      }
    ],
    "Event": {
      "id": "12345",
      "timestamp": "1617875568",
      "sighting_timestamp": "1617875568",
      "published": false,
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
      "orgc_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
    }
  }
 ]
}
```


**403:**


```
{
 "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the
```

Authorization header.",
"message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
"url": "/attributes"
}

**Default:**

{
"name": "string",
"message": "string",
"url": "/attributes"
}

# Add event:

POST

https://misp.local/events/add

## Request:

{
"org_id": "12345",
"distribution": "0",
"info": "logged source ip",
"orgc_id": "12345",
"uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
"date": "1991-01-15",
"published": false,
"analysis": "0",
"attribute_count": "321",
"timestamp": "1617875568",
"sharing_group_id": "1",
"proposal_email_lock": true,
"locked": true,
"threat_level_id": "1",
"publish_timestamp": "1617875568",
"sighting_timestamp": "1617875568",

```
  "disable_correlation": false,
  "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
  "event_creator_email": "user@example.com"
}
```


## Response:

**200:**


```
{
  "Event": {
    "id": "12345",
    "org_id": "12345",
    "distribution": "0",
    "info": "logged source ip",
    "orgc_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "date": "1991-01-15",
    "published": false,
    "analysis": "0",
    "attribute_count": "321",
    "timestamp": "1617875568",
    "sharing_group_id": "1",
    "proposal_email_lock": true,
    "locked": true,
    "threat_level_id": "1",
    "publish_timestamp": "1617875568",
    "sighting_timestamp": "1617875568",
    "disable_correlation": false,
    "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_creator_email": "user@example.com",
    "Feed": {
      "id": "3",
      "name": "CIRCL OSINT Feed",
      "provider": "CIRCL",
      "url": "https://www.circl.lu/doc/misp/feed-osint",
      "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
      "enabled": true,
      "distribution": "0",
      "sharing_group_id": "1",
```

```
      "tag_id": "12345",
      "default": true,
      "source_format": "1",
      "fixed_event": true,
      "delta_merge": true,
      "event_id": "12345",
      "publish": false,
      "override_ids": true,
      "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
      "input_source": "local",
      "delete_local_file": true,
      "lookup_visible": true,
      "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
      "caching_enabled": true,
      "force_to_ids": true,
      "orgc_id": "12345",
      "cache_timestamp": "1617875568"
    },
    "Org": {
      "id": "12345",
      "name": "ORGNAME",
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
    },
    "Orgc": {
      "id": "12345",
      "name": "ORGNAME",
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
    },
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
```

```
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
```

```
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
```

```
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "timestamp": "1617875568",
        "distribution": "0",
        "sharing_group_id": "1",
        "comment": "logged source ip",
        "deleted": false,
        "disable_correlation": false,
        "first_seen": "1581984000000000",
        "last_seen": "1581984000000000"
      }
    ]
  }
],
"EventReport": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_id": "12345",
    "name": "Report of the incident",
    "content": "string",
    "distribution": "0",
    "sharing_group_id": "1",
    "timestamp": "1617875568",
    "deleted": false
  }
],
"Tag": [
  {
    "id": "12345",
    "name": "tlp:white",
    "colour": "#ffffff",
    "exportable": true,
    "org_id": "12345",
    "user_id": "12345",
    "hide_tag": false,
    "numerical_value": "12345",
    "is_galaxy": true,
```

```
      "is_custom_galaxy": true,
      "inherited": 1
    }
   ]
  }
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Edit event:

PUT

https://misp.local/events/edit/{eventId}

## Request:


```
{
  "org_id": "12345",
  "distribution": "0",
  "info": "logged source ip",
  "orgc_id": "12345",
  "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
```

```
  "date": "1991-01-15",
  "published": false,
  "analysis": "0",
  "attribute_count": "321",
  "timestamp": "1617875568",
  "sharing_group_id": "1",
  "proposal_email_lock": true,
  "locked": true,
  "threat_level_id": "1",
  "publish_timestamp": "1617875568",
  "sighting_timestamp": "1617875568",
  "disable_correlation": false,
  "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
  "event_creator_email": "user@example.com"
}
```


## Response:

**200:**


```
{
  "Event": {
    "id": "12345",
    "org_id": "12345",
    "distribution": "0",
    "info": "logged source ip",
    "orgc_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "date": "1991-01-15",
    "published": false,
    "analysis": "0",
    "attribute_count": "321",
    "timestamp": "1617875568",
    "sharing_group_id": "1",
    "proposal_email_lock": true,
    "locked": true,
    "threat_level_id": "1",
    "publish_timestamp": "1617875568",
    "sighting_timestamp": "1617875568",
    "disable_correlation": false,
```

```
  "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
  "event_creator_email": "user@example.com",
  "Feed": {
    "id": "3",
    "name": "CIRCL OSINT Feed",
    "provider": "CIRCL",
    "url": "https://www.circl.lu/doc/misp/feed-osint",
    "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
    "enabled": true,
    "distribution": "0",
    "sharing_group_id": "1",
    "tag_id": "12345",
    "default": true,
    "source_format": "1",
    "fixed_event": true,
    "delta_merge": true,
    "event_id": "12345",
    "publish": false,
    "override_ids": true,
    "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
    "input_source": "local",
    "delete_local_file": true,
    "lookup_visible": true,
    "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
    "caching_enabled": true,
    "force_to_ids": true,
    "orgc_id": "12345",
    "cache_timestamp": "1617875568"
  },
  "Org": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
  "Orgc": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
```

```
"Attribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
```

```
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
```

```
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
     {
      "id": "12345",
      "event_id": "12345",
      "object_id": "12345",
      "object_relation": "sensor",
      "category": "Internal reference",
      "type": "md5",
      "value": "127.0.0.1",
      "to_ids": true,
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
      "timestamp": "1617875568",
      "distribution": "0",
      "sharing_group_id": "1",
      "comment": "logged source ip",
      "deleted": false,
      "disable_correlation": false,
      "first_seen": "1581984000000000",
      "last_seen": "1581984000000000"
     }
    ]
  }
 ],
 "EventReport": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_id": "12345",
    "name": "Report of the incident",
    "content": "string",
    "distribution": "0",
    "sharing_group_id": "1",
    "timestamp": "1617875568",
    "deleted": false
  }
 ],
```

```
  "Tag": [
   {
    "id": "12345",
    "name": "tlp:white",
    "colour": "#ffffff",
    "exportable": true,
    "org_id": "12345",
    "user_id": "12345",
    "hide_tag": false,
    "numerical_value": "12345",
    "is_galaxy": true,
    "is_custom_galaxy": true,
    "inherited": 1
   }
  ]
 }
}
```


**403:**


```
{
 "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
 "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
 "url": "/attributes"
}
```


**Default:**


```
{
 "name": "string",
 "message": "string",
 "url": "/attributes"
}
```


# Delete event:

DELETE

https://misp.local/events/delete/{eventId}

### Response:

**200:**


```
{
  "saved": true,
  "success": true,
  "name": "Event deleted.",
  "message": "Could not delete Event",
  "url": "/events/delete/1",
  "errors": "Event was not deleted."
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


## Get a list of events:

GET

https://misp.local/events

### Response:

**200:**


```
[
  {
    "id": "12345",
    "org_id": "12345",
    "distribution": "0",
    "info": "logged source ip",
    "orgc_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "date": "1991-01-15",
    "published": false,
    "analysis": "0",
    "attribute_count": "321",
    "timestamp": "1617875568",
    "sharing_group_id": "1",
    "proposal_email_lock": true,
    "locked": true,
    "threat_level_id": "1",
    "publish_timestamp": "1617875568",
    "sighting_timestamp": "1617875568",
    "disable_correlation": false,
    "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_creator_email": "user@example.com",
    "Feed": {
      "id": "3",
      "name": "CIRCL OSINT Feed",
      "provider": "CIRCL",
      "url": "https://www.circl.lu/doc/misp/feed-osint",
      "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
      "enabled": true,
      "distribution": "0",
      "sharing_group_id": "1",
      "tag_id": "12345",
      "default": true,
      "source_format": "1",
      "fixed_event": true,
      "delta_merge": true,
      "event_id": "12345",
      "publish": false,
```

```
    "override_ids": true,
    "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
    "input_source": "local",
    "delete_local_file": true,
    "lookup_visible": true,
    "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
    "caching_enabled": true,
    "force_to_ids": true,
    "orgc_id": "12345",
    "cache_timestamp": "1617875568"
  },
  "Org": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
  "Orgc": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
  "Attribute": [
   {
     "id": "12345",
     "event_id": "12345",
     "object_id": "12345",
     "object_relation": "sensor",
     "category": "Internal reference",
     "type": "md5",
     "value": "127.0.0.1",
     "to_ids": true,
     "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
     "timestamp": "1617875568",
     "distribution": "0",
     "sharing_group_id": "1",
     "comment": "logged source ip",
     "deleted": false,
     "disable_correlation": false,
     "first_seen": "1581984000000000",
```

```
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
```

```
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "timestamp": "1617875568",
        "distribution": "0",
        "sharing_group_id": "1",
```

```
          "comment": "logged source ip",
          "deleted": false,
          "disable_correlation": false,
          "first_seen": "1581984000000000",
          "last_seen": "1581984000000000"
        }
      ]
    }
  ],
  "EventReport": [
    {
      "id": "12345",
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
      "event_id": "12345",
      "name": "Report of the incident",
      "content": "string",
      "distribution": "0",
      "sharing_group_id": "1",
      "timestamp": "1617875568",
      "deleted": false
    }
  ],
  "Tag": [
    {
      "id": "12345",
      "name": "tlp:white",
      "colour": "#ffffff",
      "exportable": true,
      "org_id": "12345",
      "user_id": "12345",
      "hide_tag": false,
      "numerical_value": "12345",
      "is_galaxy": true,
      "is_custom_galaxy": true,
      "inherited": 1
    }
  ]
 }
]
```

**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


## Search events:

POST

https://misp.local/events/index

### Request:


```
{
  "page": 1,
  "limit": 0,
  "sort": "timestamp",
  "direction": "asc",
  "minimal": false,
  "attribute": "covert channel",
  "eventid": "12345",
  "datefrom": "2021-03-05",
  "dateuntil": "2021-03-05",
  "org": "CIRCL",
  "eventinfo": "Phishing campaing",
  "tag": "tlp:white",
```

```
  "tags": [
    "tlp:amber",
    "cycat:scope=\"exploit\""
  ],
  "distribution": "0",
  "sharinggroup": "1",
  "analysis": "0",
  "threatlevel": "1",
  "email": "admin@admin.test",
  "haspproposal": "1",
  "timestamp": "1",
  "publish_timestamp": "1",
  "searchDatefrom": "2020-01-20",
  "searchDateuntil": "2020-01-20"
}
```


## Response:

**200:**


```
[
  {
    "id": "12345",
    "org_id": "12345",
    "distribution": "0",
    "info": "logged source ip",
    "orgc_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "date": "1991-01-15",
    "published": false,
    "analysis": "0",
    "attribute_count": "321",
    "timestamp": "1617875568",
    "sharing_group_id": "1",
    "proposal_email_lock": true,
    "locked": true,
    "threat_level_id": "1",
    "publish_timestamp": "1617875568",
    "sighting_timestamp": "1617875568",
```

```
    "disable_correlation": false,
    "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_creator_email": "user@example.com",
    "Feed": {
      "id": "3",
      "name": "CIRCL OSINT Feed",
      "provider": "CIRCL",
      "url": "https://www.circl.lu/doc/misp/feed-osint",
      "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
      "enabled": true,
      "distribution": "0",
      "sharing_group_id": "1",
      "tag_id": "12345",
      "default": true,
      "source_format": "1",
      "fixed_event": true,
      "delta_merge": true,
      "event_id": "12345",
      "publish": false,
      "override_ids": true,
      "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
      "input_source": "local",
      "delete_local_file": true,
      "lookup_visible": true,
      "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
      "caching_enabled": true,
      "force_to_ids": true,
      "orgc_id": "12345",
      "cache_timestamp": "1617875568"
    },
    "Org": {
      "id": "12345",
      "name": "ORGNAME",
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
    },
    "Orgc": {
      "id": "12345",
      "name": "ORGNAME",
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
```

```
},
"Attribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
```

```
    "last_seen": "1581984000000000"
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
```

```
    "sharing_group_id": "1",
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "timestamp": "1617875568",
        "distribution": "0",
        "sharing_group_id": "1",
        "comment": "logged source ip",
        "deleted": false,
        "disable_correlation": false,
        "first_seen": "1581984000000000",
        "last_seen": "1581984000000000"
      }
    ]
  }
],
"EventReport": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_id": "12345",
    "name": "Report of the incident",
    "content": "string",
    "distribution": "0",
    "sharing_group_id": "1",
    "timestamp": "1617875568",
    "deleted": false
  }
```

```
    ],
    "Tag": [
      {
        "id": "12345",
        "name": "tlp:white",
        "colour": "#ffffff",
        "exportable": true,
        "org_id": "12345",
        "user_id": "12345",
        "hide_tag": false,
        "numerical_value": "12345",
        "is_galaxy": true,
        "is_custom_galaxy": true,
        "inherited": 1
      }
    ]
  }
]
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Get event by ID:

GET

https://misp.local/events/view/{eventId}

## Response:

**200:**


```
{
 "Event": {
  "id": "12345",
  "org_id": "12345",
  "distribution": "0",
  "info": "logged source ip",
  "orgc_id": "12345",
  "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
  "date": "1991-01-15",
  "published": false,
  "analysis": "0",
  "attribute_count": "321",
  "timestamp": "1617875568",
  "sharing_group_id": "1",
  "proposal_email_lock": true,
  "locked": true,
  "threat_level_id": "1",
  "publish_timestamp": "1617875568",
  "sighting_timestamp": "1617875568",
  "disable_correlation": false,
  "extends_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
  "event_creator_email": "user@example.com",
  "Feed": {
   "id": "3",
   "name": "CIRCL OSINT Feed",
   "provider": "CIRCL",
   "url": "https://www.circl.lu/doc/misp/feed-osint",
   "rules": "{\"tags\":{\"OR\":[],\"NOT\":[]},\"orgs\":{\"OR\":[],\"NOT\":[]},\"url_params\":\"\"}",
   "enabled": true,
   "distribution": "0",
   "sharing_group_id": "1",
   "tag_id": "12345",
   "default": true,
   "source_format": "1",
```

```
    "fixed_event": true,
    "delta_merge": true,
    "event_id": "12345",
    "publish": false,
    "override_ids": true,
    "settings":
"{\"csv\":{\"value\":\"\",\"delimiter\":\"\"},\"common\":{\"excluderegex\":\"\"},\"disable_correlation\":\"1\"}",
    "input_source": "local",
    "delete_local_file": true,
    "lookup_visible": true,
    "headers": "X-Custom-Header-A: Foo\nX-Custom-Header-B: Bar\n",
    "caching_enabled": true,
    "force_to_ids": true,
    "orgc_id": "12345",
    "cache_timestamp": "1617875568"
  },
  "Org": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
  "Orgc": {
    "id": "12345",
    "name": "ORGNAME",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b"
  },
  "Attribute": [
    {
      "id": "12345",
      "event_id": "12345",
      "object_id": "12345",
      "object_relation": "sensor",
      "category": "Internal reference",
      "type": "md5",
      "value": "127.0.0.1",
      "to_ids": true,
      "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
      "timestamp": "1617875568",
      "distribution": "0",
      "sharing_group_id": "1",
```

```
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"ShadowAttribute": [
  {
    "id": "12345",
    "event_id": "12345",
    "object_id": "12345",
    "object_relation": "sensor",
    "category": "Internal reference",
    "type": "md5",
    "value": "127.0.0.1",
    "to_ids": true,
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "logged source ip",
    "deleted": false,
    "disable_correlation": false,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000"
  }
],
"RelatedEvent": [
  {}
],
"Galaxy": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "name": "Ransomware",
    "type": "ransomware",
    "description": "Ransomware galaxy based on ...",
    "version": "1",
    "icon": "globe",
```

```
    "namespace": "misp",
    "kill_chain_order": {
      "fraud-tactics": [
        "Initiation",
        "Target Compromise",
        "Perform Fraud",
        "Obtain Fraudulent Assets",
        "Assets Transfer",
        "Monetisation"
      ]
    }
  }
],
"Object": [
  {
    "id": "12345",
    "name": "ail-leak",
    "meta-category": "string",
    "description": "string",
    "template_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "template_version": "1",
    "event_id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "timestamp": "1617875568",
    "distribution": "0",
    "sharing_group_id": "1",
    "comment": "string",
    "deleted": true,
    "first_seen": "1581984000000000",
    "last_seen": "1581984000000000",
    "Attribute": [
      {
        "id": "12345",
        "event_id": "12345",
        "object_id": "12345",
        "object_relation": "sensor",
        "category": "Internal reference",
        "type": "md5",
        "value": "127.0.0.1",
        "to_ids": true,
```

```
        "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
        "timestamp": "1617875568",
        "distribution": "0",
        "sharing_group_id": "1",
        "comment": "logged source ip",
        "deleted": false,
        "disable_correlation": false,
        "first_seen": "1581984000000000",
        "last_seen": "1581984000000000"
      }
    ]
  }
],
"EventReport": [
  {
    "id": "12345",
    "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "event_id": "12345",
    "name": "Report of the incident",
    "content": "string",
    "distribution": "0",
    "sharing_group_id": "1",
    "timestamp": "1617875568",
    "deleted": false
  }
],
"Tag": [
  {
    "id": "12345",
    "name": "tlp:white",
    "colour": "#ffffff",
    "exportable": true,
    "org_id": "12345",
    "user_id": "12345",
    "hide_tag": false,
    "numerical_value": "12345",
    "is_galaxy": true,
    "is_custom_galaxy": true,
    "inherited": 1
  }
```

```
    ]
  }
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Publish an event:

POST

https://misp.local/events/publish/{eventId}

## Response:

**200:**


```
{
  "name": "Publish",
  "message": "Job queued",
  "url": "https://misp.local/events/alert/1",
  "id": "string"
}
```


**403:**

```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Unpublish an event:

POST

https://misp.local/events/addTag/{eventId}/{tagId}/local:{local}

## Response:

**200:**


```
{
  "saved": true,
  "success": true,
  "name": "Event unpublished.",
  "message": "Event unpublished.",
  "url": "/events/unpublish/1"
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
```

```
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Add event tag:

POST

https://misp.local/events/addTag/{eventId}/{tagId}/local:{local}

## Response:

**200:**


```
{
  "saved": true,
  "success": "Tag added.",
  "check_publish": true,
  "errors": "Tag could not be added."
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```

**Default:**


```
{
  "name": "string",
  "message": "string",
  "url": "/attributes"
}
```


# Remove event tag:

> POST

> https://misp.local/events/removeTag/{eventId}/{tagId}

## Response:

**200:**


```
{
  "saved": true,
  "success": "Tag removed.",
  "check_publish": true,
  "errors": "Tag could not be added."
}
```


**403:**


```
{
  "name": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "message": "Authentication failed. Please make sure you pass the API key of an API enabled user along in the Authorization header.",
  "url": "/attributes"
}
```


**Default:**


```
{
  "name": "string",
  "message": "string",
```

```
  "url": "/attributes"
}
```



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