Attributes

[restSearch] Get a filtered and paginated list of attributes:

POST

https://misp.local/attributes/restSearch

Resquest:


```
{
 "page": 1,
 "limit": 0,
 "value": "127.0.0.1",
 "value1": "127.0.0.1",
 "value2": "127.0.0.1",
 "type": "md5",
 "category": "Internal reference",
 "org": "12345",
 "tags": [
  "tlp:amber"
 ],
 "from": "string",
 "to": "string",
 "last": 0,
 "eventid": "12345",
 "withAttachments": false,
 "uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
 "publish_timestamp": "1617875568",
 "published": false,
 "timestamp": "1617875568",
 "attribute_timestamp": "1617875568",
 "enforceWarninglist": true,
 "to_ids": true,
 "deleted": false,
```

```
  "event_timestamp": "1617875568",
  "threat_level_id": "1",
  "eventinfo": "string",
  "sharinggroup": [
    "1"
  ],
  "decayingModel": "string",
  "score": "string",
  "first_seen": "string",
  "last_seen": "string",
  "includeEventUuid": false,
  "includeEventTags": false,
  "includeProposals": false,
  "requested_attributes": [
    "id"
  ],
  "includeContext": true,
  "headerless": true,
  "includeWarninglistHits": true,
  "attackGalaxy": "mitre-attack",
  "object_relation": "filepath",
  "includeSightings": true,
  "includeCorrelations": true,
  "modelOverrides": {
    "lifetime": 3,
    "decay_speed": 2.3,
    "threshold": 30,
    "default_base_score": 80,
    "base_score_config": {
      "estimative-language:confidence-in-analytic-judgment": 0.25,
      "estimative-language:likelihood-probability": 0.25,
      "phishing:psychological-acceptability": 0.25,
      "phishing:state": 0.2
    }
  },
  "includeDecayScore": false,
  "includeFullModel": false,
  "excludeDecayed": false,
  "returnFormat": "json"
}
```

Response:

200:


```
{
 "response": {
  "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",
    "data": "string",
    "event_uuid": "c99506a6-1255-4b71-afa5-7b8ba48c3b1b",
    "decay_score": [
     {
      "score": 10.5,
      "base_score": 80,
      "decayed": true,
      "DecayingModel": {
       "id": "12345",
       "name": "Phishing model"
      }
     }
    ],
    "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"
},
"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"
          }
        ]
      },
      "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"
}
```


Add an attribute:

> POST

> https://misp.local/attributes/add/{eventId}

Resquest:


```
{
 "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"
}
```


Response:

200:


```
{
  "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"
  }
}
```


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 an attribute:

PUT

https://misp.local/attributes/edit/{attributeId}

Resquest:


```
{
  "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"
}
```


Response:

200:

```
{
  "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"
  }
}
```


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"
}
```


404:


```
{
  "name": "Invalid attribute",
  "message": "Invalid attribute",
  "url": "/attributes/1234"
}
```

Default:


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


Delete an attribute:

DELETE

https://misp.local/attributes/delete/{attributeId}

Response:

200:


```
{
  "message": "Attribute 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"
}
```


404:


```
{
  "name": "Invalid attribute",
  "message": "Invalid attribute",
  "url": "/attributes/1234"
```

```
}
```


Default:


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


Restore an attribute:

> POST

> https://misp.local/attributes/restore/{attributeId}

Response:

200:


```
{
  "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"
  }
```

```
}
```


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"
}
```


404:


```
{
  "name": "Invalid attribute",
  "message": "Invalid attribute",
  "url": "/attributes/1234"
}
```


Default:


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


Add a tag to an attribute:

POST

https://misp.local/attributes/addTag/{attributeId}/{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"
}
```


404:


```
{
  "name": "Invalid attribute",
  "message": "Invalid attribute",
  "url": "/attributes/1234"
}
```


Default:


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


Remove a tag from an attribute:

POST

https://misp.local/attributes/removeTag/{attributeId}/{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"
}
```


404:


```
{
  "name": "Invalid attribute",
  "message": "Invalid attribute",
  "url": "/attributes/1234"
}
```


Default:


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


Get a list of attributes:

GET

https://misp.local/attributes

Response:

200:


```
[
  {
    "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"
  }
]
```


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 the count of attributes per category:

GET

https://misp.local/attributes/attributeStatistics/{context}/{percentage}

Response:

200:


```
[
  {
    "Antivirus detection": "10"
  },
  {
    "Artifacts dropped": "20"
  }
]
```


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 the available attribute types:

GET

https://misp.local/attributes/describeTypes

Response:

200:


```
{
 "sane_defaults": {
  "md5": {
   "default_category": "Payload delivery",
   "to_ids": 1
  },
  "pdb": {
   "default_category": "Artifacts dropped",
   "to_ids": 0
  }
 },
 "types": [
  "md5"
 ],
 "categories": [
  "Internal reference"
 ],
 "category_type_mappings": {
  "Internal reference": [
   "text",
   "link",
   "comment",
   "other"
  ],
  "Antivirus detection": [
   "link",
   "comment",
   "text",
   "hex",
```

```
      "other"
    ]
  }
}
```


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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