

gRPC API



```
{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadEvents",
  "data": {
    "range": {
      "begin_time": "20200225T125548.340",
      "end_time": "20200225T130548.341"
    },
    "limit": 30,
    "offset": 0,
    "descending": false
  }
}
```

descending = false, . . . true, . . .

limit - . . .

- :
- **type** - , axxonsoft\bl\events.proto;
 - **subjects** - (, , . .);
 - **values** - ;
 - **texts** - .

```

{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadEvents",
  "data": {
    "range": {
      "begin_time": "20200225T152806.572",
      "end_time": "20200225T153806.572"
    },
    "filters": {
      "filters": [
        {
          "type": "ET_IpDeviceStateChangedEvent",
          "subjects": "hosts/Server1/DeviceIpint.10"
        }
      ]
    },
    "limit": 300,
    "offset": 0,
    "descending": false
  }
}

```

```

{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadEvents",
  "data": {
    "range": {
      "begin_time": "20200226T074425.274",
      "end_time": "20200226T075425.274"
    },
    "filters": {
      "filters": [
        {
          "type": "ET_IpDeviceStateChangedEvent",
          "values": "IPDS_DISCONNECTED"
        }
      ]
    },
    "limit": 300,
    "offset": 0,
    "descending": false
  }
}

```

```

{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadEvents",
  "data": {
    "range": {
      "begin_time": "20211020T120000.000",
      "end_time": "20211020T200000.000"
    },
    "filters": {
      "filters": [
        {
          "type": "ET_DetectorEvent",
          "values": "DG_LPR_DETECTOR"
        }
      ]
    },
    "limit": 10000,
    "descending": true
  }
}

```

, **tracker (2)**

```
{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadTextEvents",
  "data": {
    "range": {
      "begin_time": "20200226T082741.159",
      "end_time": "20200226T083741.160"
    },
    "filters": {
      "filters": [
        {
          "subjects": "hosts/Server1/DeviceIpint.7/SourceEndpoint.video:0:0",
          "texts": "tracker"
        }
      ]
    },
    "limit": 2,
    "offset": 0,
    "descending": false
  }
}
```

```
{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadAlerts",
  "data": {
    "range": {
      "begin_time": "20200225T150142.437",
      "end_time": "20200225T151142.437"
    },
    "limit": 100,
    "offset": 0,
    "descending": false
  }
}
```



```
{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadAlerts",
  "data": {
    "range": {
      "begin_time": "20200225T150845.757",
      "end_time": "20200225T151845.758"
    },
    "filters": {
      "filters": [
        {
          "subjects": "hosts/Server1/DeviceIpint.7/SourceEndpoint.video:0:0",
          "values": "BEGAN"
        }
      ]
    },
    "limit": 100,
    "offset": 0,
    "descending": false
  }
}
```

```
{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadLprEvents",
  "data": {
    "range": {
      "begin_time": "20200226T104305.137",
      "end_time": "20200226T105305.137"
    },
    "filters": {
      "filters": [
        {
          "subjects": "hosts/Server1/DeviceIpint.1/SourceEndpoint.video:0:0",
          "values": "829777"
        }
      ]
    },
    "limit": 50,
    "offset": 0,
    "descending": false
  }
}
```

```

{
  "method": "axxonsoft.bl.events.EventHistoryService.ReadLprEvents",
  "data": {
    "range": {
      "begin_time": "20200226T104305.137",
      "end_time": "20200226T105305.137"
    },
    "filters": {
      "filters": [
        {
          "subjects": "hosts/Server1/DeviceIpint.1/SourceEndpoint.video:0:0"
        }
      ]
    },
    "limit": 50,
    "offset": 0,
    "search_predicate": "*82*",
    "descending": false
  }
}

```

```

{
  "method": "axxonsoft.bl.events.DomainNotifier.PullEvents",
  "data": {
    "subscription_id": "a003ed13-3b8f-4cef-a450-0199dc259w37",
    "filters": {
      "include": [{
        "event_type": "ET_DetectorEvent",
        "subject": "hosts/Server1/AVDetector.1/EventSupplier"
      },
      {
        "event_type": "ET_DetectorEvent",
        "subject": "hosts/Server1/AVDetector.2/EventSupplier"
      },
      {
        "event_type": "ET_DetectorEvent",
        "subject": "hosts/Server2/AVDetector.1/EventSupplier"
      }
    ]
  }
}

```

- **subscription_id** id (UUID;).
- **event_type** ().
- **subject** (;).

:

1. PullEvents.
"200 "
2. DisconnectEventChannel.
, .
DisconnectEventChannel:

```
{
  "method": "axxonsoft.bl.events.DomainNotifier.DisconnectEventChannel",
  "data": {
    "subscription_id": "a003ed13-3b8f-4cef-a450-0199dc259w37"
  }
}
```



subscription_id .