

# Traffic Logging Config

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## Traffic Logging Get Config

**Request Structure:** `https://<puqvpnp>/api/v1/traffic_logging`

**Method:** `GET`

**Cookie:** `access_hash=<access_hash>`

### Example:

```
curl \
-b
"access_hash=f3a4359ffc8c62629e1067c76df99cda7d64f4e82f8e24e6fa9569b9b48de5c58af8d53b4f444a70"
\
-X GET https://dev.softkeel.com/api/v1/traffic_logging
```

### Response example:

```
{
  "error" : "",
  "msg" : {
    "enabled" : true,
    "enabled_influxdb" : true,
    "enabled_remote_syslog" : true,
    "established" : true,
    "incoming" : false,
    "influxdb_bucket" : "logs_puqvpncp",
    "influxdb_organization" : "PUQ sp. z o.o.",
    "influxdb_token" :
"xbU0AfUh0mPsP9Izviojd0TGLIyo8Io1PFW3DXK2VQDeoUEDDBXwEkJ36A6H2uDBIiw7DEVsG4TgGiUTq6rslg==",
    "influxdb_url" : "http://77.87.125.208:8086",
```

```
    "interface_in" : false,
    "interface_out" : false,
    "invalid" : false,
    "len" : false,
    "mark" : false,
    "new" : false,
    "related" : true,
    "remote_syslog_server" : "77.87.125.208",
    "remote_syslog_server_port" : 514,
    "tos" : false,
    "untracked" : false
  },
  "status" : "success"
}
```

#### Errors:

- Not authorized

# Traffic Logging Edit Config

**Request Structure:** `https://<puqvpnpv>/api/v1/traffic_logging`

**Cookie:** `access_hash=<access_hash>`

**Method:** `PUT`

**PUT data:**

**Not required:**

```
"enabled" = 1|0
"enabled_influxdb" = 1|0
"enabled_remote_syslog" = 1|0
"established" = 1|0
"incoming" = 1|0
"influxdb_bucket" = "<bucket_name>"
"influxdb_organization" = "<organization_name>"
"influxdb_token" = "<influxdb_token>"
```

```
"influxdb_url" = "influxdb_url"
"interface_in" = 1| 0
"interface_out" = 1| 0
"invalid" = 1| 0
"len" = 1| 0
"mark" = 1| 0
"new" = 1| 0
"related" = 1| 0
"remote_syslog_server" = <XXX. XXX. XXX. XXX>
"remote_syslog_server_port" = 1-65536,
"tos" = 1| 0
"untracked" = 1| 0
```

### **Example:**

```
curl \
-b
"access_hash=f3a4359ffc8c62629e1067c76df99cda7d64f4e82f8e24e6fa9569b9b48de5c58af8d53b4f444a70"
\
-d "enabled=1&\
enabled_influxdb=1&\
enabled_remote_syslog=1&\
established=1&\
incoming=0&\
influxdb_bucket=logs_puqvpcp&\
influxdb_organization=PUQ sp. z o.o. &\
influxdb_token=xbU0AfUh0mPsP9Izviojd0pGLIyo8Io1PFw8DXKHVQDeoUEDDBXwEkJ36A6H2uDBIiW7DEVsG4TgGiUTq6rs1g=="
influxdb_url=http://77.87.125.208:8086&\
interface_in=0&\
interface_out=0&\
invalid=0&\
len=0&\
mark=0&\
new=0&\
related=1&\
remote_syslog_server=77.87.125.208&\
remote_syslog_server_port=514&\
tos=0&\
untracked=0" \
-X PUT https://dev.softkeel.com/api/v1/traffic_logging
```

## Response example:

```
{
  "error" : "",
  "msg" : {
    "enabled" : true,
    "enabled_influxdb" : true,
    "enabled_remote_syslog" : true,
    "established" : true,
    "incoming" : false,
    "influxdb_bucket" : "logs_puqvpcp",
    "influxdb_organization" : "PUQ sp. z o.o.",
    "influxdb_token" :
    "xbU0AfUh0mPsP9Izviojd0pGLIyo8Io1PFw8DXKHVQDeoUEDDBXwEkJ36A6H2uDBIiW7DEVsG4TgGiUTq6rs1g==",
```

```
    "influxdb_url" : "http://77.87.125.208:8086",
    "interface_in" : false,
    "interface_out" : false,
    "invalid" : false,
    "len" : false,
    "mark" : false,
    "new" : false,
    "related" : true,
    "remote_syslog_server" : "77.87.125.208",
    "remote_syslog_server_port" : 514,
    "tos" : false,
    "untracked" : false
  },
  "status" : "success"
}
```

## Errors:

- Not authorized
- Remote Syslog Server must be filled
- InfluxDB Telegraf not installed
- InfluxDB Url must be filled
- InfluxDB Token must be filled
- InfluxDB Bucket must be filled
- InfluxDB Organization must be filled
- At least one logging method must be enabled (Remote Syslog or/and InfluxDB)

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Revision #7

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