Start Phonecall

POST /a1/Calls

```
from = TestElk
to = +46723175800
voice_start = Hi! This is your message.
whenhangup = http://yourserver/
timeout = 25
```

Response

```
{
    "created": "2016-11-03T15:08:14.609873",
    "direction": "outgoing",
    "from": "+46723175800",
    "id": "c719b1eefbf65b1f89c013e6433dbf537",
    "state": "ongoing",
    "to": "+46723175800"
}
```

List latest 100 Calls

GET /a1/Calls

Response

```
{
    "data": [
        {
            "created": "2016-11-03T15:08:14.609000",
            "direction": "outgoing",
            "from": "+46723175800",
            "id": "c719b1eefbf65b1f89c013e6433dbf537",
            "state": "failed",
            "to": "+46723175800"
        },
        {
            "actions": [
                {
                    "connect": "+4634090510",
                    "result": "success"
                }
            ],
            "cost": "1500,",
            "created": "2016-11-03T09:24:24.355000",
            "direction": "incoming",
            "duration": 15,
            "from": "+46723175800",
            "id": "c595183c042b1e43d1c8e79b9fd5cbcab",
            "legs": [
                {
                    "duration": 14,
                    "from": "+46723175800",
                    "state": "success",
                    "to": "+4634090510"
                }
            ],
            "start": "2016-11-03T09:24:24.333000",
            "state": "success",
            "to": "+46101994214"
        }
    ]
}
```

Get one Call.

GET /a1/Calls/{id}

Response

```
{
    "actions": [
        {
            "connect": "+4634090510",
            "result": "success"
        }
    ],
    "cost": "1500,",
    "created": "2016-11-03T09:24:24.355000",
    "direction": "incoming",
    "duration": 15,
    "from": "+46723175800",
    "id": "c595183c042b1e43d1c8e79b9fd5cbcab",
    "legs": [
        {
            "duration": 14,
            "from": "+46723175800",
            "state": "success",
            "to": "+4634090510"
        }
    ],
    "start": "2016-11-03T09:24:24.333000",
    "state": "success",
    "to": "+46101994214"
}
```

Send MMS

POST /a1/MMS

```
from = TestElk
to = +46723175800
message = Hi! This is your message.
image = http://yourserver/imge.png
```

Response

```
{
    "cost": 12500,
    "created": "2016-11-03T12:44:56.180704",
    "direction": "outgoing",
    "from": "+46766861218",
    "id": "mf3d05c159aa49e1951c5301bc6af1bac",
    "message": "Hej!",
    "owner": "u5a0588130b2bfe9dec437a4df1056d15",
    "to": "+46723175800"
}
```

List latest 100 MMS

GET /a1/MMS

Response

```
{
  "data": [
    {
      "cost": 12500,
      "created": "2016-10-11T13:36:13.081000",
      "direction": "outgoing",
      "from": "Lasse",
      "id": "m70df59406a1b4643b96f3f91e0bfb7b0",
      "images": [
        "m70df59406a1b4643b96f3f91e0bfb7b0-i0"
      ],
      "message": "This is the message sent to the 
      "to": "+46723175800"
    },
    {
      "created": "2016-08-18T09:55:31.116000",
      "direction": "incoming",
      "from": "Martin",
      "id": "m3633fa8e62f823e52fbc67ebf6925ab5",
      "images": [
        "m70df59406a1b4643b96f3f91e0bfb7b0-i0"
      ],
      "message": "TEst 32423",
      "to": "+46766861475"
    }
  ]
}
```

Get one MMS.

GET /a1/MMS/{id}

Response

```
{
  "created": "2016-08-18T09:55:31.116000",
  "direction": "incoming",
  "from": "+46723175800",
  "id": "m84af96809ff8989f3668c93aaaedb69c",
  "images": [
    "m84af96809ff8989f3668c93aaaedb69c-i0"
  ],
  "message": "Message text.",
  "to": "+46766861475"
}
```

Send SMS

POST /a1/SMS

```
from = TestElk
to = +46723175800
message = Hi! This is your message.
whendelivered = http://yourserver/
flashsms = no
```

Response

```
{
  "cost": 3500,
  "created": "2016-10-11T13:36:13.081000",
  "direction": "outgoing",
  "from": "Lasse",
  "id": "s70df59406a1b4643b96f3f91e0bfb7b0",
  "message": "This is the message sent to the phon
  "to": "+46723175800"
}
```

List latest 100 SMS

GET /a1/SMS

Response

```
{
  "data": [
    {
      "cost": 3500,
      "created": "2016-10-11T13:36:13.081000",
      "direction": "outgoing",
      "from": "Lasse",
      "id": "s70df59406a1b4643b96f3f91e0bfb7b0",
      "message": "This is the message sent to the 
      "to": "+46723175800"
    },
    {
      "created": "2016-08-18T09:55:31.116000",
      "direction": "incoming",
      "from": "Martin",
      "id": "s3633fa8e62f823e52fbc67ebf6925ab5",
      "message": "TEst 32423",
      "to": "+46766861475"
    }
  ]
}
```

Get one SMS.

GET /a1/SMS/{id}

Response

```
{
  "created": "2016-08-18T09:55:31.116000",
  "direction": "incoming",
  "from": "Martin",
  "id": "s3633fa8e62f823e52fbc67ebf6925ab5",
  "message": "TEst 32423",
  "to": "+46766861475"
}
```

Get image list

GET /a1/images

Response

```
{
  "data": [
    {
      "bytes": 4200,
      "created": "2016-11-03T12:44:56.190000",
      "digest": "6f15a43f350b49a02e6cdb0dd1863feeaa
      "filetype": "jpg",
      "id": "mf3d05c159aa49e1951c5301bc6af1bac-i0",
      "mmsid": "mf3d05c159aa49e1951c5301bc6af1bac"
    },
    {
      "bytes": 206210,
      "created": "2016-11-03T12:30:18.964000",
      "digest": "c7e02bad59c63f8616fda84ac1ef689d01
      "filetype": "png",
      "id": "m84af96809ff8989f3668c93aaaedb69c-i0",
      "mmsid": "m84af96809ff8989f3668c93aaaedb69c"
    }
  ]
}
```

Get metadata of one image.

GET /a1/images/{id}

Response

```
{
  "bytes": 206210,
  "created": "2016-11-03T12:30:18.964000",
  "digest": "c7e02bad59c63f8616fda84ac1ef689d017fa9
  "filetype": "jpg",
  "id": "m84af96809ff8989f3668c93aaaedb69c-i0",
  "mmsid": "m84af96809ff8989f3668c93aaaedb69c"
}
```

Get image file

GET /a1/images/{id}.jpg

Response
```
null
```

Get your account data

GET /a1/me

Response
```
{
  "balance": 9670500,
  "currency": "SEK",
  "displayname": "Your name or company",
  "email": "help@46elks.com",
  "id": "u5a9566c072160b318445d163949bf505",
  "mobilenumber": "+46766861004",
  "trialactivated": "2013-06-20T18:44:27.434000"
}
```

Allocate new number for usage in the API.

POST /a1/numbers
```
country = se
capabilities = sms,voice
sms_url = http://www.server.com/incommingsms
mms_url = http://www.server.com/incommingmms
voice_start = http://www.server.com/incommingcall
sms_replies = yes
```

Response
```
{
  "active": true,
  "capabilities": [
    "sms",
    "voice"
  ],
  "category": "mobile",
  "country": "se",
  "expires": "2016-12-01T07:52:15",
  "id": "n53c05a4e002ae26f790cbaf82b93bc37",
  "number": "+46766861475",
  "sms_replies": true,
  "voice_start": "http://www.server.nu/incommuingc
}
```

Get all numbers allocated in the API

GET /a1/numbers

Response
```
{
  "data": [
    {
      "active": true,
      "capabilities": [
        "sms",
        "voice"
      ],
      "category": "mobile",
      "country": "se",
      "expires": "2016-12-01T07:52:15",
      "id": "n53c05a4e002ae26f790cbaf82b93bc37",
      "number": "+46766861475",
      "sms_replies": true,
      "voice_start": "http://www.server.nu/incommu
    },
    {
      "active": true,
      "capabilities": [
        "sms",
        "voice",
        "mms"
      ],
      "category": "mobile",
      "country": "se",
      "expires": "2016-12-01T07:52:15",
      "id": "n53c05a4e002ae26f790cbaf82b93bc38",
      "number": "+46766861476",
      "sms_url": "http://www.server.nu/incommuingc
    }
  ]
}
```

Change parameters of number

POST /a1/numbers/{id}
```
sms_url = http://www.server.com/incommingsms
voice_start = http://www.server.com/incommingcall
mms_url = http://www.server.com/incommingmms
sms_replies = yes
active = yes, (setting this to no is irreversible)
```

Response
```
{
  "active": true,
  "capabilities": [
    "sms",
    "voice"
  ],
  "category": "mobile",
  "country": "se",
  "expires": "2016-12-01T07:52:15",
  "id": "n53c05a4e002ae26f790cbaf82b93bc37",
  "number": "+46766861475",
  "sms_replies": true,
  "voice_start": "http://www.server.nu/incommuingca
}
```

Get information about one number.

GET /a1/numbers/{id}

Response
```
{
  "active": true,
  "capabilities": [
    "sms",
    "voice"
  ],
  "category": "mobile",
  "country": "se",
  "expires": "2016-12-01T07:52:15",
  "id": "n53c05a4e002ae26f790cbaf82b93bc37",
  "number": "+46766861475",
  "sms_replies": true,
  "voice_start": "http://www.server.nu/incommuingca
}
```

Get list of recordings

GET /a1/recordings

Response

```json
{
  "data": [
    {
      "created": "2016-02-28T23:54:57.075000",
      "duration": 1,
      "id": "c361e5927d2c4d7dcf71a142dc0ec6d9b-r0"
    },
    {
      "created": "2015-02-24T15:09:08.146000",
      "duration": 2,
      "id": "c110cf16e8a0e202b7efb345ba4571d2d-r0"
    }
  ]
}
```

Get metadata of one recording.

GET /a1/recordings/{id}

Response

```json
{
  "created": "2016-02-28T23:54:57.075000",
  "duration": 15,
  "id": "c361e5927d2c4d7dcf71a142dc0ec6d9b-r0"
}
```

Get recodring soundfile.

GET /a1/recordings/{id}.wav

Response

```
null
```

Create new subaccount.

POST /a1/subaccounts

```
name = Company XYZ
usagelimit = 3423432400
```

Response

```json
{
  "created": "2014-12-08T13:18:07.625000",
  "id": "af3d05a159669e1951c5301bc6a61bac",
  "name": "This Co2",
  "secret": "D81DEF1B65E19A83DBCEA0BE0D89D082",
  "usagelimit": 99999999999
}
```

Get all subaccounts

GET /a1/subaccounts

Response

```json
{
  "data": [
    {
      "created": "2014-12-08T13:18:07.625000",
      "id": "af3d05a159669e1951c5301bc6a61bac",
      "name": "This Co",
      "secret": "D81DEF1B65E19A83DBCEA0BE0D89D082"
      "usage": 0,
      "usagelimit": 67575670000
    },
    {
      "created": "2014-12-08T13:18:07.625000",
      "id": "af3d05a159669e1951c5301bc6a61bac2",
      "name": "This Co2",
      "secret": "D81DEF1B65E19A83DBCEA0BE0D89D082"
      "usage": 345300,
      "usagelimit": 345350000
    }
  ]
}
```

Update subaccount.

POST /a1/subaccounts/{id}

```
name = Company XYZ
usagelimit = 3423432400
```

Response

```json
{
  "created": "2014-12-08T13:18:07.625000",
  "id": "af3d05a159669e1951c5301bc6a61bac",
  "name": "This Co",
  "secret": "D81DEF1B65E19A83DBCEA0BE0D89D082",
  "usage": 12300,
  "usagelimit": 99999999999
}
```

Get the data about one subaccount.

GET /a1/subaccounts/{id}

Response

```json
{
  "created": "2014-12-08T13:18:07.625000",
  "id": "af3d05a159669e1951c5301bc6a61bac",
  "name": "This Co",
  "secret": "D81DEF1B65E19A83DBCEA0BE0D89D082",
  "usage": 12300,
  "usagelimit": 910000
}
```