

## HTTP POST push notifications

(needs HTTP server side application to receive events)

Method: POST  
Content-type: form/multipart  
Encoding: UTF-8

parts:  
\$GUID.json = application/json  
frame-\$GUID.jpeg = image/jpeg  
body-\$GUID.jpeg = image/jpeg  
plate-\$GUID.jpeg = image/jpeg

### Event example (no image):

```
{
  "@header": {
    "action": "get",
    "class": "vitml.edge.api",
    "object": "fact",
    "vendor": "VIT",
    "version": "0.3.0"
  },
  "bestts": 1504271279864333,
  "besttsfmt": "2017-09-01T09:07:59.864333-04:00",
  "besttsutc": 1504285679864333,
  "channel": {
    "description": "3",
    "id": 2,
    "name": "3"
  },
  "guid": "94602160-8f16-11e7-bfbf-67cb5d39e8ff",
  "id": 1504271279058418,
  "image": 458420,
  "lane": 0,
  "plate": {
    "country": 124,
    "county": 0,
    "rect": {
      "bottom": 684,
      "left": 116,
      "right": 248,
      "top": 637
    },
    "strcountry": "Canada",
    "template": 714,
  }
}
```



x8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEA\nAwEBAQEBAQEBAQAAAAAAAAECAwQF  
BgclCQoL/8QAtREAAGECBAQDBAcFBAQAAQJ3AAECAxEEBSEx\nBhJBUQdhcRMiMoEIFEKRobHBCSMzUvA  
VYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElK\nU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goO  
EhYaHilmKkpOUlZaXmJmaoqOkpaanqKmqsR00tba3\nnuLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6O  
nq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwDzubRN\nnduljM2BCo5y4FYUbsR3oj8whgedr5r0aSRG06aNmUL  
tPGDXnAHL3rkHaNx52+9dKSMj0N4EGmRSr\nnHhiPmZuc1TSGR8eSQ5PUDtWgtwsuhxIjqRj5iRzVSeeTT9NL  
WELsXB7EcVn1AZcXFno6Ga7All/h\nnQnFcy0l/4hvv9CiKgnkLnj8aik0zWNQuWuZbKaZmPIBGP51u2ra1plky  
2+gmNCDukJBNVuMv2ug2\nn+h24fY1xdMPmBc8fzpbekO6uwkpEfP3TxXDXFxO92SzyLKTnYcetegeF7iSW  
0AvLAR7Bxl8xyePe\nnk0Bj+JL+806QW9rCY0P/AC0Az+tZ2jwRaxn+0NbeD1y4/rgVe8WR6rdzF0d3tF/hQA9v  
bms3Rm0K\nn3XGr2dwZPYt/SrSA1Lzw/odrC0lt4hQyDnlwSf8AvisOy12+S4EKbrpNwG3k5/Pmti5m8HyQsIr  
O\ncOR8pwRj86x9Ns9QW/D6esgTcCHIAIGfWpdgPQrq1CaMI0kAW4Kg7Aef1rzu71XULu8ME8z26g4y\nn3  
avSGvT/AGYQLhJL4Jjg5Of5V5veWuoG7a4v4p23H+Ee/txQrAbdtoXh6WJGuNezIRz0FUNVii0p\nnwNN1tp4/  
QYq/a33gyOBRdWlyZsc53dfzrL1b+xrlf+JTa3OT06mm0BZ0yS41Df5mmPdhejqSIFW9\nnAt9ehtSATFH/AAiT  
5aKzGmaOW8wK+9R6seKg1H7dawGe3tLaelfxCMGqnhp7TqZjmO6PGcDrWje\nna3aaRqTx/Z52ReiiTAP1q  
tAcSjpGtWd+3IXrizPqoODUeravb28v2fTSLtvUg1ka1qUOUxyfZrUW\nn7ZHfuo0XR4NLtlu2ZpZiOmBt/xpux  
NhdFttR1KH/SLeCBROJukms7V9Zn0i7FtHAjgnBlzitqK6\nnmubzc7FUz91TXLeKnRr5Qm7qM7qVwOhtIby2E  
/7lZSM4LAU65RrawMq3NszjqhI3Vn6Zo+kTacs\nn09m8kmP+epAq1faHpEWkNOllscjj94xp6DM3S9Xmv71b  
ZYo4XP8AEOLA2sXsGigJLM8khGdoArl\nnBkNrqkchG5c42g+/0rofFNg18UmiEaMR/ETTuA+xvNUv4vMs9Nt  
wv96abH8qfcSaxDEzT2No6jr5\nnd039TiubgnsrIC070yO4PdvNYf4VLPqGkySCK30KFHYcM0rcfI50YGjZazbXt  
OLYwtb3GcbVfOTW\nnlqEv9lBczlS33Y8ZJ/Ouf0PS5De/aiyKFOQq9vxxXRanLFqqrHcQKzJ0fcc0tgM8a5GzYA  
gh95+\nR+QFSnV1A51bTFHokDn/AAqKPSoozmFwW9Jow4qY2k7/ACTa6S497TB/Q0NsAivIZMltV09vrA/9\  
nKkc+lyFRJT9H/wC/Lf1JopXFc//Z"

```
},
"lane": 0,
"plate": {
  "country": 496,
  "county": 0,
  "rect": {
    "bottom": 941,
    "left": 249,
    "right": 305,
    "top": 899
  },
  "strcountry": "Mongolia",
  "template": 1229,
  "text": "1488YHO",
  "validity": 100
},
"post": {
  "guid": "3ceea4da-59d7-11eb-ae5a-97e7f786eb15",
  "id": 287449483,
  "name": "TEST_LOCATION"
},
"speed": 0,
"vehicle": {
  "category": "Unknown",
  "length": 0,
```

```

"weight": 0,
"width": 0
}
}

```

## Test application:

The screenshot shows the VIT WebRequest Debugger interface. At the top, the URL is `http://127.0.0.1:8088/testwebservice` with a "Listen" button. The main area is split into two panes. The left pane displays a JSON object representing a request header, including fields like `@header`, `action`, `class`, `object`, `fact`, `vendor`, `version`, `bestta`, `besttafmt`, `besttautc`, `channel`, `guid`, `image`, and `images`. The right pane shows three image thumbnails: a license plate with the number "1488", a license plate with the number "1488 YH88", and a license plate with the number "9408". Below the thumbnails, their respective IDs are listed: `body-36e810a2-59d8-11eb-a32f-238c26d24d11`, `plate-36e810a2-59d8-11eb-a32f-238c26d24d11`, and `frame-36e810a2-59d8-11eb-a32f-238c26d24d11`. The bottom pane shows a log of network events, including timestamps and details for `[meta]`, `[frame]`, and `[plate]` requests.