

Данные в JSON

Licensing API возвращает данные о лицензиях, компонентах и ключах в формате JSON.

Данные лицензий

Информация о всех установленных лицензиях возвращается как массив **licenses**.

Можно ограничить область поиска и установив параметры через [GrdVisibility](#), тогда данные лишние данные будут отфильтрованы.

```
{
  "licenseCount":2,
  "licenses":[
    {
      "isBroken":0,
      "dongleInfo":{
        "dongleId":1014069770,
        "dongleModel":128,
        "typeFlags":442,
        "netResource":0,
        "publicCode":-1368487351,
        "driverType":2,
        "dongleMemorySize":59392,
        "firmwareState":0,
        "firmwareVersion":16778248,
        "firmwareFeatures":1,
        "hwMcuVersion":8
      },
      "licenseInfo":{
        "currentUpdate":3788469671,
        "flags":1,
        "freeMemory":55642,
        "licenseId":1014069770,
        "vendorPublicCode":-1368487351,
        "productsCount":1,
        "vendorCompanyName":"Guardant",
        "products":[
          {
            "number":8,
            "modification":0,
            "flags":0,
            "featuresCount":4,
            "name":"Sign local",
            "features":[
              {
                "number":1,
                "flags":0,
                "remoteMode":1,
                "consumptionMode":0,
                "validFromDate":0,
                "validUpToDate":0,
                "restOfLifeTime":0,
                "maxRunCounter":0,
                "maxConcurrentResource":0,
                "currentRunCounterValue":0,
                "name":"GRD Feature local"
              },
              {
                "number":7,
                "flags":0,
                "remoteMode":1,
                "consumptionMode":0,
                "validFromDate":0,
                "validUpToDate":0,
                "restOfLifeTime":0,
                "maxRunCounter":6,
                "maxConcurrentResource":0,
                "currentRunCounterValue":6,

```

```

        "name": "    unlim"
    },
    {
        "number": 10,
        "flags": 0,
        "remoteMode": 1,
        "consumptionMode": 0,
        "validFromDate": 0,
        "validUpToDate": 0,
        "restOfLifeTime": 0,
        "maxRunCounter": 6,
        "maxConcurrentResource": 0,
        "currentRunCounterValue": 6,
        "name": "    Encrypt"
    },
    {
        "number": 11,
        "flags": 0,
        "remoteMode": 1,
        "consumptionMode": 0,
        "validFromDate": 0,
        "validUpToDate": 0,
        "restOfLifeTime": 0,
        "maxRunCounter": 6,
        "maxConcurrentResource": 0,
        "currentRunCounterValue": 6,
        "name": "    Decrypt"
    }
    ]
}
}
},
{
    "isBroken": 0,
    "dongleInfo": {
        "dongleId": 1014069296,
        "dongleModel": 128,
        "typeFlags": 509,
        "netResource": 10,
        "publicCode": -1368487351,
        "driverType": 2,
        "dongleMemorySize": 59392,
        "firmwareState": 0,
        "firmwareVersion": 16778248,
        "firmwareFeatures": 1,
        "hwMcuVersion": 8
    },
    "licenseInfo": {
        "currentUpdate": 2590691852,
        "flags": 1,
        "freeMemory": 53245,
        "licenseId": 1014069296,
        "vendorPublicCode": -1368487351,
        "productsCount": 1,
        "vendorCompanyName": "Guardant",
        "customerFirstName": "",
        "customerLastName": "",
        "customerEmail": "guardant@guardant.ru",
        "products": [
            {
                "number": 9,
                "modification": 1,
                "flags": 0,
                "featuresCount": 9,
                "name": "Time local net",
                "features": [
                    {
                        "number": 1,
                        "flags": 0,
                        "remoteMode": 1,

```

```

        "consumptionMode":0,
        "validFromDate":0,
        "validUpToDate":0,
        "restOfLifeTime":0,
        "maxRunCounter":0,
        "maxConcurrentResource":0,
        "currentRunCounterValue":0,
        "name":"GRD Feature local"
    },
    {
        "number":4,
        "flags":0,
        "remoteMode":1,
        "consumptionMode":0,
        "validFromDate":1546300800,
        "validUpToDate":1893455999,
        "restOfLifeTime":307732671,
        "maxRunCounter":0,
        "maxConcurrentResource":0,
        "currentRunCounterValue":0,
        "name":""
    },
    {
        "number":5,
        "flags":0,
        "remoteMode":1,
        "consumptionMode":0,
        "validFromDate":0,
        "validUpToDate":1893455999,
        "restOfLifeTime":307732671,
        "maxRunCounter":0,
        "maxConcurrentResource":0,
        "currentRunCounterValue":0,
        "name":""
    },
    {
        "number":6,
        "flags":0,
        "remoteMode":1,
        "consumptionMode":0,
        "validFromDate":0,
        "validUpToDate":0,
        "restOfLifeTime":252460800,
        "maxRunCounter":0,
        "maxConcurrentResource":0,
        "currentRunCounterValue":0,
        "name":""
    },
    {
        "number":7,
        "flags":0,
        "remoteMode":1,
        "consumptionMode":0,
        "validFromDate":0,
        "validUpToDate":0,
        "restOfLifeTime":0,
        "maxRunCounter":6,
        "maxConcurrentResource":0,
        "currentRunCounterValue":6,
        "name":"unlim"
    },
    {
        "number":8,
        "flags":0,
        "remoteMode":1,
        "consumptionMode":0,
        "validFromDate":1546300800,
        "validUpToDate":1548979199,
        "restOfLifeTime":0,
        "maxRunCounter":0,
        "maxConcurrentResource":0,

```



```

{
  "isBroken":0,
  "dongleInfo":{
    "dongleId":1014069770,
    "dongleModel":128,
    "typeFlags":442,
    "netResource":0,
    "publicCode":-1368487351,
    "driverType":2,
    "dongleMemorySize":59392,
    "firmwareState":0,
    "firmwareVersion":16778248,
    "firmwareFeatures":1,
    "hwMcuVersion":8
  },
  "licenseInfo":{
    "currentUpdate":3788469671,
    "flags":1,
    "freeMemory":55642,
    "licenseId":1014069770,
    "vendorPublicCode":-1368487351,
    "productsCount":1,
    "vendorCompanyName":"Guardant",
    "products":[
      {
        "number":8,
        "modification":0,
        "flags":0,
        "featuresCount":1,
        "name":"Sign local",
        "features":[
          {
            "number":1,
            "flags":0,
            "remoteMode":1,
            "consumptionMode":0,
            "validFromDate":0,
            "validUpToDate":0,
            "restOfLifeTime":0,
            "maxRunCounter":0,
            "maxConcurrentResource":0,
            "currentRunCounterValue":0,
            "name":"GRD Feature local"
          }
        ]
      }
    ]
  }
}

```