

Downloading licenses (v2)



This page refers to **End-user REST API version 2** only. See [End-user REST API](#) for links to other versions of the End-user REST API.

The following page lists the HTTP operations that need to be performed to successfully download an LAC license using the End-user REST API version 2.

To obtain license data for a given, unique combination of an activation key and a HostID, use the following request:

```
GET /licenses/(activation_key)/(hostids)
```

where:

- *activation_key* (string) is your [license order](#) activation key

and

- *hostids* (string) are Base64 encoded values. The format of [HostID\(s\)](#) that you can specify is a comma-separated list of types and values; for example, ETHERNET=AABBCCDDEEFF,IPADDRESS=192.168.0.5

Note that [request headers](#) are used by default.

Example request

```
GET /rest/v2/licenses/25N8D-NC35D-WD01P-8JI4K/Q1VTVE9NPWE= HTTP/1.1
Host: license.x-formation.com
Accept: application/hal+json
```

Response

The LAC REST API returns standard HTTP response codes as described in the following table.

Status Code	Header Field	Description
200 OK		License exists and it has been activated.
403 Forbidden	• Allow • Cache-Control • Content-Encoding • Content-Language • Content-Length • Content-Type • Date	License order has been disabled.
404 Not Found		License does not exist.

Example responses

```
HTTP/1.1 200 OK
Content-Type: application/hal+json

{
  "activationKey": "25N8D-NC35D-WD01P-8JI4K",
  "activationTime": "2014-04-29T11:31:51+00:00",
  "expirationDate": null,
  "maintenanceEndDate": null,
  "hostids": [
    {
      "nameRaw": "CUSTOM",
      "name": "Custom",
      "value": "a"
    }
  ],
  "content": "# This license is generated using X-Formation License Activation Center
    # Generation Time: 2014-04-29 11:31:50 GMT
    # Activation Key: 25N8D-NC35D-WD01P-8JI4K

    FEATURE feature-1
    {
```

```

VENDOR=X-FORMATION VERSION=1.0
KEY=QQkUjKBGw6vPmoNM7cQIeHriCThHSD7psQSp0]YRAibvJbD]hrxC]
fiZ1VyAnjb9uJuNivH67TIn7ygc0z04AUNfVrgQ0oooFlhh \
    tapNGT0hc1xe2UdTxxFt2y0S1Zi6uZ[ JDpFc27Bjq3AIDSi7br
[VrUqYGovQvkGnqwFk9ADKt9lEvTmirWz27FjEg2WIpGh[Qaatc \
    te2tEXcIvy[iFH1e]jj18LQcHXnp8ze4zzeHyoGfXeqIL
[BdELtQQ6q5oKJ8ACmrfZF2Rh2tKZOWKq4xXs4xmn0XsdRT3QDco2o9d \
    ttwtPAh2ABimjNbr1PF8V9sabGw5]GU4poT7rq]pyDjnckbLTZ9z5f]4K[Tbb]
Aa7406K8gx4d06wFITq0NRgmmfFOLSEn6KHdwFf \
    tERlqVXGzGjU7R490iA6cc43cnbHom
[qMGboD0mIysXreBLgrWJ2wURL97U83njRQaL4qSHXXIVGTSxSvVCowFcVq3urCHHAMhsaw
    ],
    "filename": "license_2014_04_29-11_31.lic",
    "_links": {
        "self": {
            "href": "https://license.x-formation.com/rest/v2/licenses/25N8D-NC35D-WD01P-8JI4K/Q1VTVE9NPWE="
        },
        "license-order": {
            "href": "https://license.x-formation.com/rest/v2/license-orders/25N8D-NC35D-WD01P-8JI4K"
        }
    },
    "_embedded": {
        "license-orders": [
            {
                "activationKey": "25N8D-NC35D-WD01P-8JI4K",
                "customer": {
                    "name": "customer16?"
                },
                "product": {
                    "name": "product 1",
                    "version": "2",
                    "template": "Default",
                    "licenseGeneratorType": "lm_x"
                },
                "licenseType": "local",
                "creationTime": "2014-04-14T09:45:50+00:00",
                "activatedLicenses": 7,
                "bulkMax": 10,
                "hostid": {
                    "types": [
                        {
                            "nameRaw": "CUSTOM",
                            "name": "Custom",
                            "min": 1,
                            "max": 1
                        }
                    ],
                    "min": 1
                },
                "_links": {
                    "self": {
                        "href": "https://license.x-formation.com/rest/v2/license-orders/25N8D-NC35D-WD01P-8JI4K"
                    }
                }
            }
        ]
    }
}

```

HTTP/1.1 403 Forbidden
Content-Type: application/hal+json

```

{
    "code": 1703,
    "message": "License order disabled."
}

```

```
HTTP/1.1 404 Not Found
Content-Type: application/hal+json
```

```
{
  "code": 1711,
  "message": "License does not exist."
}
```

For more information about HTTP methods, see [Supported HTTP methods](#).