

# Get all licenses

To retrieve all licenses that match the specified criteria, use the following request:

```
GET /licenses
```

### Query Parameters

Query parameters include the following.

Parameter	Type	Required	Definition
offset	integer	No	Offset
activation_key	string	No	Activation key
expiration_date_after	string	No	Filter licenses by expiration date set after given date (inclusive; must be set together with expiration_date_before)
expiration_date_before	string	No	Filter licenses by expiration date set before given date (inclusive; must be set together with expiration_date_after)

### Example request

```
GET /licenses?activation_key=RG5UM-6O5CB-2BLTJ-0N681&expiration_date_after=2019-10-01&expiration_date_before=2019-12-31 HTTP/1.1
Authorization: Bearer f794846b7c26621688e1e06164975b4eae8ce2f6
```

### Response

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

Status Code	Description
200 OK	Licenses list.
400 Bad Request	Invalid query parameters.
403 Forbidden	Invalid or expired token provided.

### Example Response

```
HTTP/1.1 200 OK
Content-Type: application/json
[
  {
    "id": "1",
    "activation_key": "RG5UM-6O5CB-2BLTJ-0N681",
    "license_text": "# This license is generated using X-Formation License Activation Center\n#
Generation Time: 2019-08-16 10:24:25 GMT\n# Activation Key: RG5UM-6O5CB-2BLTJ-0N681\n\nFEATURE Licstat\n{\nVENDOR=XFORMATION VERSION=1.0 END=2019-10-31\nKEY=LFMnKwg18CLMCsW6rgO3OEFldV4rNAEZ2ME9k0JeUjWB77plt4pczt4n6UugF0lir8xHKOo1]KvOuXkWniLkUQ3[c4GVzuTkpvKO
\\\\n\\tYwOIVRXmT4[eI2[VzGdwU3VpArprKxSH]ObtmUA30cdU5spI5Vosfx82xCkEC8[J5Wre9gQsNcB7fCxjqEns1ZBQABgWJlE5SKAO
\\\\n\\tnmv]98TThmXrkGqcRbVplpqD[6DCaCFmTgTdYmWDEE0ospOPSRYSbweNtCbiIvvkmXSMcF]BWNvoFybSWFNOMA6IfE3oou2R7[9Q
\\\\n\\taio9TXRBD**\\n\\n",
    "activation_time": "2019-08-16 10:24:26",
    "expiration_date": "2019-10-31",
    "HostidValues": [
      {
        "name": "Username",
        "value": "John"
      },
      {
        "name": "Bios",
        "value": "38B6ZY1"
      }
    ]
  }
]
```

