

FindLicenseByExpirationDate

The information on this page refers to SOAP version 1. This function has been replaced in SOAP version 2 with the function [FindLicenseByExpirationDateBetween](#).

The FindLicenseByExpirationDate function is used to find all licenses that have an expiration date that is earlier than the date specified in this function.

This function requires a login token, which is obtained using the [Login](#) function. This function also uses an [offset](#) and an expiration date in the format YYYY-MM-DD. For example, if you have three licenses that expire on 2015-05-26, 2015-09-10, and 2015-12-02, and you specify an expiration date of 2015-09-10 in this function, the first two licenses will be returned.

Return values

The response is of the type [Soap_Response_List_License](#), with result_array of type [ArrayOfSoap_License](#).

Example request

```
<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns="https://license.x-formation.com/soap/type/vendor/version/1">
  <soapenv:Header/>
  <soapenv:Body>
    <ns:FindLicenseByExpirationDate soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
      <token xsi:type="xsd:string">292c1bb77d6faf51049dc99e3c3e10d624791052</token>
      <expirationDate xsi:type="xsd:string">2021-12-07</expirationDate>
      <offset xsi:type="xsd:int">0</offset>
    </ns:FindLicenseByExpirationDate>
  </soapenv:Body>
</soapenv:Envelope>
```

Example response

```

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="https://license.x-formation.com/soap/type/vendor/version/1"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SOAP-ENV:Body>
    <ns1:FindLicenseByExpirationDateResponse>
      <return xsi:type="ns1:Soap_Response_List_License">
        <result_array SOAP-ENC:arrayType="ns1:Soap_License[1]" xsi:type="ns1:ArrayOfSoap_License">
          <item xsi:type="ns1:Soap_License">
            <id xsi:type="xsd:int">8</id>
            <activation_key xsi:type="xsd:string">58ARD-JETMQ-7Z4NQ-WMOEL</activation_key>
            <license_text xsi:type="xsd:string">
# This license is generated using X-Formation License Activation Center
# Generation Time: 2011-11-23 05:42:04 GMT
# Activation Key: 58ARD-JETMQ-7Z4NQ-WMOEL

FEATURE f1
{
VENDOR = XFORMATION
VERSION = 2.51
END = 2011-12-08
KEY = lixSdQyYqNHqXrV2EeJC[zfUKDlRCI6jvMmqSKDuFWnnpqV34Aonef0TbnuxzdbD5jc5h \
n72aJG2MOOCeApulUFX1tN1TJZRa8bkoHCwKUQ3z[QbwBKuMHavXQD0n6BEssNRBRyJXRR \
RJct752lmOx[JbRq5S7FD1Qoba2XyElcNsJk9HtLzn[Cyy]NfASgKRkdrm2JVnnrM8IUM \
t8PWH9P]0PeYZatGsJdfhkjsdhfkljsdhfjksdhfjsds9r6rcQEYbK1IshBrBrdehp7OZ[maRgAh2 \
8RgvWxc069mfXaDeoxbeJ2up0VYeRHsbop5illX8bm3wce[LE[P892T5Qr[GWhdWsgoA[9 \
C5zSLUDRF9L6JItz0o7pix8hHN[zoHxnLoJQLr[96]MEXkgWOH0qBwEDG3I6aIKbvstXR \
NlGzeQb0s]degME]kdqE2e8NY6FMpkITjcZzFQ80Z3l6tyQEge7ejMcJ
}</license_text>
          <activation_time xsi:type="xsd:string">2011-11-23 07:42:04</activation_time>
          <expiration_date xsi:type="xsd:string">2011-12-08</expiration_date>
          <HostidValues SOAP-ENC:arrayType="ns1:Soap_HostidValue[1]" xsi:type="ns1:
ArrayOfSoap_HostidValue">
            <item xsi:type="ns1:Soap_HostidValue">
              <name xsi:type="xsd:string">Not Locked</name>
              <value xsi:type="xsd:string"/>
            </item>
          </HostidValues>
        </item>
      </result_array>
      <result_code xsi:type="xsd:int">0</result_code>
      <result_string xsi:nil="true"/>
    </return>
  </ns1:FindLicenseByExpirationDateResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```