# ISTI Open Access - Incident #23196

## New problem accessing FTP server from Dnet

Apr 21, 2022 10:59 AM - Michele Artini

| | | | | |
|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | Apr 21, 2022 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Andrea Dell'Amico | | **% Done:** | 100% |
| **Target version:** | FTP | | | |
| **VREName:** | | | | |

**Description**

The aggregation workflow of ISPC continues to fail trying to access the new FTP server, the error is:

```
Caused by: java.security.cert.CertificateExpiredException: NotAfter: Fri Apr 01 02:27:24 CEST 2022
    at sun.security.x509.CertificateValidity.valid(CertificateValidity.java:277)
    at sun.security.x509.X509CertImpl.checkValidity(X509CertImpl.java:677)
    at sun.security.x509.X509CertImpl.checkValidity(X509CertImpl.java:650)
    at org.apache.commons.net.util.TrustManagerUtils$TrustManager.checkServerTrusted(TrustManagerU
tils.java:61)
    at sun.security.ssl.AbstractTrustManagerWrapper.checkServerTrusted(SSLContextImpl.java:1256)
    at sun.security.ssl.CertificateMessage$T12CertificateConsumer.checkServerCerts(CertificateMess
age.java:638)
    ... 23 more
```

Could you update the certificate?

**History**

**#1 - Apr 21, 2022 11:31 AM - Andrea Dell'Amico**

*- Status changed from New to Feedback*

The certificate is valid, and the logs show that the ftp service was restarted after the last renewal

```
        Signature Algorithm: sha256WithRSAEncryption
        Issuer: C = US, O = Let's Encrypt, CN = R3
        Validity
            Not Before: Mar  2 00:27:25 2022 GMT
            Not After : May 31 00:27:24 2022 GMT
        Subject: CN = new-openportal.isti.cnr.it

Wed Mar  2 02:27:28 CET 2022
Copy the key file
Failed to restart VSFTPD.service: Unit VSFTPD.service not found.
acme-vsftpd-hook: Restart the VSFTPD service
acme-vsftpd-hook: Done.

[...]

        X509v3 Subject Alternative Name:
            DNS:new-openportal.isti.cnr.it, DNS:newftp.openportal.isti.cnr.it, DNS:openportal.ispc.cnr.it
```

It's the same certificate used by the web server, so a renewal failure wouldn't go unnoticed.

Since when the workflow is failing?

**#2 - Apr 21, 2022 11:36 AM - Michele Artini**

I restarted the wf, but it failed again:

```
java.lang.RuntimeException: javax.net.ssl.SSLHandshakeException: NotAfter: Fri Apr 01 02:27:24 CEST 2022
```

The last successful execution was March 31.

**#3 - Apr 21, 2022 11:36 AM - Andrea Dell'Amico**

Hm. It required another restart. Now it sports the correct certificate.

**#4 - Apr 21, 2022 11:47 AM - Michele Artini**

*- Status changed from Feedback to Closed*

I restarted also the container and now the wf completed successfully.

Probably the old certificate remained in some cache.

I close the ticket.

**#5 - Jun 01, 2022 08:56 AM - Michele Artini**

*- Status changed from Closed to In Progress*

Devo riaprire il ticket perchè il problema si è ripresentato:

```
java.lang.RuntimeException: javax.net.ssl.SSLHandshakeException: NotAfter: Tue May 31 02:27:24 CEST 2022
```

@andrea.dellamico@isti.cnr.it Puoi verificare?

**#6 - Jun 01, 2022 09:09 AM - Andrea Dell'Amico**

*- Status changed from In Progress to Feedback*

*- % Done changed from 0 to 100*

I restarted it again, and changed the hook script to restart the ftp server twice.

**#7 - Jun 01, 2022 09:12 AM - Michele Artini**

*- Status changed from Feedback to Closed*

It works, thanks.

**#8 - Aug 16, 2022 09:58 AM - Michele Artini**

*- Status changed from Closed to In Progress*

I reopened the ticket

```
java.lang.RuntimeException: javax.net.ssl.SSLHandshakeException: NotAfter: Sun Jul 31 01:59:59 CEST 2022
```

**#9 - Aug 16, 2022 11:20 AM - Anonymous**

I restarted the ftp service, maybe the problem is the same, better fix needed.

@michele.artini@isti.cnr.it Could you try and check again?

**#10 - Aug 16, 2022 11:34 AM - Michele Artini**

*- Status changed from In Progress to Closed*

Thanks anonymous :-)

Now it works.

I close the ticket.

**#11 - Aug 16, 2022 08:32 PM - Tommaso Piccioli**

It was me ;)

**#12 - Jan 02, 2023 10:34 AM - Michele Artini**

I reopen this ticket:

```
java.lang.RuntimeException: javax.net.ssl.SSLHandshakeException: NotAfter: Wed Dec 28 10:20:50 CET 2022
```

Could you update the certificate?

**#13 - Jan 02, 2023 12:52 PM - Andrea Dell'Amico**

I just restarted the ftp service and I also spotted and fixed the problem: the restart command in the hook script was wrong, the service name was all

capital letters. I don't know why I missed that in the past.

**#14 - Jan 02, 2023 12:55 PM - Michele Artini**

It works. Thanks.