
Subject: Error in the Grid certificate format conversion (usercert.p12 to usercert.pem)

Posted by [Ajay Kumar](#) on Tue, 22 Apr 2014 05:07:11 GMT

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Dear Grid experts,

I renewed my grid certificate two months ago. I have exported it from the browser and want to convert it (.p12 to.pem format) as per requirement.

I am using following commands for this.

```
openssl pkcs12 -in usercert14.p12 -clcerts -nokeys -out $HOME/.globus/usercert14.pem
```

```
openssl pkcs12 -in usercert14.p12 -nocerts -nodes -out $HOME/.globus/userkey14.pem
```

unfortunately,I am getting this error.

openssl: symbol lookup error: openssl: undefined symbol: FIPS_mode

I had openssl in my machine but could not solve this error.

Please help me in this regard.

Thanks in advance.

Subject: Re: Error in the Grid certificate format conversion (usercert.p12 to usercert.pem)

Posted by [Stefano Spataro](#) on Tue, 22 Apr 2014 05:24:51 GMT

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I had the same problem, in the past I have used another machine to do the openssl commands and copied the files into my machine.
