

Error upgrading WordPress (SSL)

Oct 29 2013

When I was upgrading my WordPress 3.6.1 to 3.7 I came across below warning when trying to Upgrade Network:

Warning! Problem updating https://SITENAME. Your server may not be able to connect to sites running on it. Error message: SSL certificate problem: self signed certificate in certificate chain.

Luckily came across post from [o6asan](#) which put me on right track on fixing the issue. Basically in wp-includes directory there is another directory certificates which contains file ca-bundle.crt. This file is simply a text file/library (in PEM format) containing public certificates of different CA(s), of course some of them are missing.

To work around my issue, since [CAcert.org](#) from which my certificates are was not included, I just added their [root certificates](#) (Class 1 PKI Key, Class 3 PKI Key) and was no loner seeing above warning.

Posted by [Mariusz J. Handke](#) at 23:15

4 Responses to “Error upgrading WordPress (SSL)”



1.

o6asan says:
[2013/10/30 at 07:24](#)

Hi, Oiram!!

Have you had the same issue, yet? I have not used your workaround, and I still use my private CA as before.
However, in my case, I feel 3.7.1. seems to solve the issue though I don't confirm whether it's true or not.

How about your case?

[Reply](#)



o

Mariusz J. Handke says:
[2013/10/30 at 09:20](#)

Yes, I had exactly the same issue, hence my response on your blog and this post here. If you have your private CA you can still add its public cert to the “bundle”. I'm not sure about 3.7.1 but will check once I upgrade and will let you know.

[Reply](#)



o

Mariusz J. Handke says:
[2013/10/31 at 15:13](#)

Just tested on 3.7.1 after removing my CA's certs from bundle and was getting the warning again, and after adding certs back no warning observed.

[Reply](#)



■ *o6asan* says:
[2013/11/05 at 05:13](#)

Hi, thanks for letting me know.

Have a look through my post below.
<http://o6asan.com/blog-e/?p=2881>

[Reply](#)