THE QUICK TECH CHECKLIST FOR YOUR WORDPRESS E-COMMERCE SITE

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Responsibility

Your online store requires more of it
The SSL Certificate
Pick the right one for you
The SSL Certificate

Self-signed SSL Certificate

This Connection is Untrusted

You have asked Firefox to connect securely to theos.in, but we can't confirm that your connection is secure.

Normally, when you try to connect securely, sites will present trusted identification to prove that you are going to the right place. However, this site's identity can't be verified.

What Should I Do?

If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.

Get me out of here!

Technical Details

theos.in uses an invalid security certificate.

The certificate is not trusted because it is self-signed.

(Error code: sec_error_untrusted_issuer)

I Understand the Risks

If you understand what's going on, you can tell Firefox to start trusting this site's identification. Even if you trust the site, this error could mean that someone is tampering with your connection.

Don't add an exception unless you know there's a good reason why this site doesn't use trusted identification.

Add Exception...
The SSL Certificate

Regular SSL Certificate
The SSL Certificate

Wildcard SSL Certificate
The SSL Certificate

Extended Validation certificates
PCI Compliance
What does it cover and is it enough
PCI Compliance

A set of requirements for your hosting environment

- Build and Maintain a Secure Network
- Protect Cardholder Data
- Maintain a Vulnerability Management Program
- Implement Strong Access Control Measures
- Regularly Monitor and Test Networks
- Maintain an Information Security Policy
PCI Compliance

Is your software PCI compliant?
Speed & Performance

Does it matter?
Speed & Performance

It matters a lot

Source: webperformancetoday.com
Speed & Performance

Things to check:

- Test your site performance regularly
Speed & Performance

Things to check:

- Exclude profile, payment and order pages from your cache
Additional Security

A constant process
Additional Security
Use a WAF
Additional Security
Use a Web Application Firewall

ModSecurity
Open Source Web Application Firewall

ModSecurity 2.9
Now Available
Additional Security
Consider a malware scan
Additional Security

Listen to security talks

Don’t miss that talk today

11:30 am How to Take Your WordPress Site Security to the Next Level

Chris Wiegman
Scaling
Plan for the future
Scaling

Don’t wait to hit your limitations

- Make yourself aware of the limitations of your hosting account
Scaling

Don’t wait to hit your limitations

☑️ Make sure you have **twice** the resource you need for your site
Scaling

Don’t wait to hit your limitations

- Have an upgrade plan in case you become successful overnight
Summary

It should be a checklist after all

- Be responsible
- Get the right SSL certificate
- Get a PCI compliant host
- Pay attention to your site speed
- Adopt good security practices
- Plan for the future
QUESTIONS?

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