



# **ISPAPI SSL Module**

## **SSL Certificates Registration using WHMCS & HEXONET**

**Version 7.0.0 (or later version)**

May 19, 2017



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### **ISPAPI SSL Module**

SSL Certificates Registration using WHMCS & HEXONET  
Version 7.0.0 (or later version)

May 19, 2017

The logo for HEXONET, featuring the word "HEXONET" in a bold, blue, sans-serif font. The "X" is stylized with a horizontal line through it.

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## Supported Features

The ssl module supports the following functions and features:

- Unified handling of different suppliers
  - Comodo SSL Certs
  - Verisign SSL Certs
  - Thawte SSL Certs
  - GeoTrust SSL Certs
- Support for testing environment

## Installation

Copy all files from the **install/** subdirectory to your WHMCS installation root directory (**\$YOUR\_WHMCS\_ROOT**), while keeping the folder structure intact.

E.g.

```
install/modules/servers/ispapissl/ispapissl.php  
=> $YOUR_WHMCS_ROOT/modules/servers/ispapissl/ispapissl.php
```

## Configuration

### Setup an SSL Certificate product

Within the WHMCS Admin area, go to

**Setup** => **Products/Services** => **Products/Services**

#### a) Create a new group

In this example, we will name the new group “SSL Certificates”.

#### b) Create a new product

Products/Services

Create a New Product

Product Type	Other Product/Service ▾
Product Group	SSL CERTIFICATES ▾
Product Name	Comodo SSL Certificate

Continue »

**On the “Details” tab:**

Set a Product Description (optional).

Ensure the Welcome Email field is set to "None" as the module sends its own email.

Ensure the Require Domain field is unchecked.

Products/Services

 Help

Edit Product

Details	Pricing	Module Settings	Custom Fields	Configurable Options	Upgrades	Free Domain	Other	Links
Product Type	Other							
Product Group	SSL CERTIFICATES							
Product Name	Comodo SSL Certificate							
Product Description	<div>Comodo SSL Certificate Description</div> <div>You may use HTML in this field &lt;br /&gt; New Line &lt;strong&gt;Bold&lt;/strong&gt; <b>Bold</b> &lt;em&gt;Italics&lt;/em&gt; <i>Italics</i></div>							
Welcome Email	None							
Require Domain	<input type="checkbox"/> Tick to show domain registration options							
Stock Control	<input type="checkbox"/> Enable - Quantity in Stock: 0							
Sort Order	0 Enter a number here to override the default sorting on the order form							
Apply Tax	<input type="checkbox"/> Tick this box to charge tax for this product							
Featured	<input type="checkbox"/> Display this product more prominently on supported order forms							
Hidden	<input type="checkbox"/> Tick to hide from order form							
Retired	<input type="checkbox"/> Tick to hide from admin area product dropdown menus (does not apply to services already with this product)							

Save ChangesCancel Changes

**On the “Pricing” tab:**

Set the Payment Type field to One Time and set a price.

Products/Services

 Help

Edit Product

[Details](#) [Pricing](#) [Module Settings](#) [Custom Fields](#) [Configurable Options](#) [Upgrades](#) [Free Domain](#) [Other](#) [Links](#)

Payment Type

☐ Free ☒ One Time ☐ Recurring

Currency		One Time/Monthly
EUR	Setup Fee	<input type="text" value="0.00"/>
	Price	<input type="text" value="99"/>
	Enable	<input checked="" type="checkbox"/>
USD	Setup Fee	<input type="text" value="0.00"/>
	Price	<input type="text" value="95"/>
	Enable	<input checked="" type="checkbox"/>

Allow Multiple Quantities

☐ Tick this box to allow customers to specify if they want more than 1 of this item when ordering (must not require separate config)

Recurring Cycles Limit

To limit this product to only recur a fixed number of times, enter the total number of times to invoice (0 = Unlimited)

Auto Terminate/Fixed Term

Enter the number of days after activation to automatically terminate (eg. free trials, time limited products, etc...)

Termination Email

None

Choose the email template to send when the fixed term comes to an end

Prorata Billing

☐ Tick this box to enable

Prorata Date

Enter the day of the month you want to charge on

Charge Next Month

Enter the day of the month after which the following month will also be included on the first invoice

Save Changes

Cancel Changes



**On the “Module Settings” tab:**

Choose "ISPAPI SSL Certificates" for the Module Name field.

Enter your HEXONET login credentials and choose the certificate type and length that you wish to offer in the “Certificate Type” and “Years” fields.

Set “Automatically setup the product as soon as the first payment is received” to ensure the certificate is paid for before registration.

Products/Services Help

Edit Product

**i** **Changes Saved Successfully!**  
Your changes have been saved. « Back to Product List

DetailsPricingModule SettingsCustom FieldsConfigurable OptionsUpgradesFree DomainOtherLinks

Module NameISPAPI SSL CertificatesServer GroupNone

Usernametest.userPassword\*\*\*\*\*

Certificate TypeCertificate-Comodo-EsYears1

Test Mode☒

☐ Automatically setup the product as soon as an order is placed

☒ Automatically setup the product as soon as the first payment is received

☐ Automatically setup the product when you manually accept a pending order

☐ Do not automatically setup this product

Save Changes

Cancel Changes

## How to buy a certificate?

Go to the created certificate group in your WHMCS frontend and “Order Now” the just created certificate.

WHMCS

View Cart (0) Login Choose language

You are currently logged in as an admin.  
[Return to Admin Area](#)

Home Announcements Knowledgebase Network Status Affiliates Contact Us Backorder Account

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### SSL CERTIFICATES

Choose Another Category

EUR USD

Comodo SSL Certificate

\$95.00 USD

Comodo SSL Certificate Description

Order Now

EUR USD

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Follow the steps in the buying process.

Once the invoice is paid, you will receive a SSL Certificate Configuration email, which contains a link to configure the new certificate.

Click this link or go to the bought SSL Certificate product page and click the “Configure SSL Certificate” button.

On this configuration page, you will be asked to provide a Web Server Type, a CSR and Administrative Contact Information.

**Step 1**

**Certificate Type**  
Comodo SSL Certificate

**Order Date**  
2015-11-11 00:00:00

**Price**  
\$95.00 USD

**Configuration Status**  
Awaiting Configuration

[Back to Service Details](#)

## Configure SSL Certificate

[Portal Home](#) / [Client Area](#) / [My Products & Services](#) / [Product Details](#) / [Configure SSL Certificate](#)

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### Server Information

You must have a valid "CSR" (Certificate Signing Request) to configure your SSL Certificate. The CSR is an encrypted piece of text that is generated by the web server where the SSL Certificate will be installed. If you do not already have a CSR, you must generate one or ask your web hosting provider to generate one for you. Also please ensure you enter the correct information as it cannot be changed after the SSL Certificate has been issued.

#### Web Server Type

Apache +ModSSL

#### CSR

```
-----BEGIN CERTIFICATE REQUEST-----
MIICVDCCAaQCAQAwdzELMAkGA1UEBhMCVVMxDTALBgNVBAGMBFV0YVWgxDzANBgNV
BACMBkxpbmRvbjEwMBQGA1UECgwNRGlnaUNlcnQgSW5lJlJERMA8GA1UECwwlRGln
aUNlcnQxHTAbBgNVBAMMFV4YVW1wbGUuZGlnaWNlcnQuY29tMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsTo7d+2kPWeBv/orU3LVbjwDrS5QbeKamCmo
wp5bqDxlvV20zqRb7APUOKYoVEFFOEQs6T6lmmnlolhbiH6m4zgZ/CPvWBOKZc+c
1Po2EmvBz+AD5sBdT5kzGQA6NbWyZGldxRthNLOs1efOhdnWfuh1162qmcflgplI
Wfhiwrt4C9f+VkeIhNn9dF5+owm8rCQmDrVRNndITnIn8n3nYAHHIRW28dlIIIC7kT7
```

### Administrative Contact Information

The contact information below will not be displayed on the Certificate - it is used only for contacting you regarding this order. The SSL Certificate and future renewal reminders will be sent to the email address specified below.

First Name

On the subsequent configuration page, you will be asked for a Certificate Approver Email.

Step 2

Certificate Type

Comodo SSL Certificate

Order Date

2015-11-11 00:00:00

Domain Name

example.digicert.com

Price

\$95.00 USD

Configuration Status

Awaiting Configuration

Domain

example.digicert.com

Organization

DigiCert Inc.

Organization Unit

DigiCert

Email

Locality

London

State

Utah

Country

US

Back to Service Details

## Configure SSL Certificate

Portal Home / Client Area / My Products & Services / Product Details / Configure SSL Certificate

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### Certificate Approver Email

You must now choose from the options below where you would like the approval email request for this certificate to be sent.

- ☒ domain-management@digicert.com
- ☐ admin@example.digicert.com
- ☐ administrator@example.digicert.com
- ☐ hostmaster@example.digicert.com
- ☐ postmaster@example.digicert.com
- ☐ webmaster@example.digicert.com
- ☐ admin@digicert.com
- ☐ administrator@digicert.com
- ☐ hostmaster@digicert.com
- ☐ postmaster@digicert.com
- ☐ webmaster@digicert.com

Click to Continue >>

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The configuration is now completed.

Step 3

Certificate Type

Comodo SSL Certificate

Order Date

2015-11-11 00:00:00

Domain Name

example.digicert.com

Price

\$95.00 USD

Configuration Status

Awaiting Configuration

Back to Service Details

## Configure SSL Certificate

Portal Home / Client Area / My Products & Services / Product Details / Configure SSL Certificate

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Configuration Complete

Your SSL certificate configuration has now been completed and sent to the Certificate Authority for validation. You should receive an email from them shortly to approve it.

Back to Client Area

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## Support

If you need any further assistance, you can contact our technical support at [support@hexonet.net](mailto:support@hexonet.net)