

Certum SSL For DirectAdmin

Installation and Management Guide

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1. About

Certum SSL For DirectAdmin has been created to assist end-customers who are not highly competent in complicated process of certificates installation and provisioning. Furthermore, the module also minimize the efforts of administrators who no longer need to support their clients in that process.

2. Admin Level

2.1. Installation & Configuration

1. Go to Plugin Manager section
2. In add Plugin section select your installation package, type in the admin password, select “Install After Upload” and click Add Plugin.



The screenshot shows the DirectAdmin interface. At the top, there's a navigation bar with icons for Home, Webmail, Password, Help, Files, and Logout. Below this is a table of installed plugins. The 'Add Plugin' section is active, showing two upload methods: 'Url' and 'File'. The 'File' method is selected, and a file named 'certum_ssl.tar.gz' is chosen. A password field is visible, and the 'Install after upload' checkbox is checked. The 'Add Plugin' button is at the bottom right of the form.

Plugins	Version	Available Version	Active	Can Update	Installed	Author	Select
ConfigServer Firewall	1.0		no	no	yes	WTTW	<input type="checkbox"/>
directadmin_plugin_skeleton			yes	no	yes		<input type="checkbox"/>
Module Name	1.0		yes	yes	yes	ModulesGarden [http://www.modulesgarden.com]	<input type="checkbox"/>
Installatron	9.1.24		yes	yes	yes	Installatron LLC	<input type="checkbox"/>
Softaculous Auto Installer	4.0.1		yes	yes	yes	Softaculous	<input type="checkbox"/>
Professional Spam Filter	1.0		yes	yes	yes	SpamExperts	<input type="checkbox"/>

3. After a successful installation, you need set DirectAdmin database connection details in file: DirectAdminRootPath/plugins/certum_ssl/CertumSSL.ini
4. After steps above, you can go back to Home Page and go to “Certum SSL Plugin” under “Extra Features”.

DirectAdmin

Message System **2422**

Home Webmail Password Help Files Logout

Search:

Server Management

- Create Administrator
- List Administrators
- Change Passwords
- Manage Tickets
- Create Reseller
- List Resellers
- Manage Reseller Packages
- Show All Users

Admin Tools

- IP Management
- DNS Administration
- Admin Backup/Transfer
- Multi Server Setup
- Mail Queue Administration
- Move Users between Resellers
- System Information
- Service Monitor
- System Backup
- Log Viewer
- File Editor
- Process Monitor

Extra Features

- Complete Usage Statistics
- Custom HTTPD Configurations
- PHP Configuration
- Brute Force Monitor
- CertumSSL Plugin
- Installatron Admin
- Professional Spam Filter
- Administrator Settings
- Licensing / Updates
- Plugin Manager
- All User Cron Jobs
- Hello World Plugin
- Softaculous Auto Installer

	Used
Disk Space (mb)	228.03
Bandwidth (gb)	0.0735
Domains	114
Users	64
Resellers	2

admin »

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5. You will be moved to Certum SSL configuration page.

2.2. Management

Now in *Configuration* part, you may:

- load and export saved configuration to `PredefinedConfiguration.ini` file.
- add multiple API accounts and to each you will be able attach products
- manage Admin and User notifications
- billing url which will be displayed in client level module page
- provide maximum number of the latest log entries that will be stored in *Logs* section.

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Certum SSL

Configuration
Logs

Load Configuration
Export Configuration

API Connection Details

Login

Password

API URL

Attached Products
SpaceSSL Wildcard
SpaceSSL MultiDomain
Commercial SSL

API Language

Test Connection
Add New Account

Admin Notifications

Administrator Email

Notification Sender Email

User Notifications

Success Email Subject

Success Email Message

This message informs client about a successfully installed certificate

Billing Configuration

Billing URL
Leave empty if you wish to do not display in admin area.

API Logs Configuration

Limit Activity Log
The number of activity log entries you wish to keep

Save

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In *Logs* section you will find entries on any actions. You may always turn the Logs *On/Off* if needed or *Clear* all entries.

Certum SSL

Configuration
Logs

API Logs turned ON

Currently API logs are ON
Clear Logs

#	Date	Request	Response
1	2016-08-25 09:28:06	<?xml version="1.0" encoding="UTF-8"?> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="http://webservice.api.muc.unizeto.pl/"><SOAP-ENV:Body><ns1:getOrderByOrderID><requestHeader><authToken><password>4lkwhTUqA6VCw3m6</password><userName>certum@modulesgarden.com</userName></authToken>	<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"><soap:Body><ns2:getOrderByOrderIDResponse xmlns:ns2="http://webservice.api.muc.unizeto.pl/"><responseHeader><returnCount>1</returnCount><successCode>0</successCode><timestamp>2016-08-25T09:28:06.786Z</timestamp></responseHeader><orders><Order><orderDetails><requestorInfo>
2	2016-08-25 09:28:06	<?xml version="1.0" encoding="UTF-8"?> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="http://webservice.api.muc.unizeto.pl/"><SOAP-ENV:Body><ns1:getOrderByOrderID>	<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"><soap:Body><ns2:getOrderByOrderIDResponse xmlns:ns2="http://webservice.api.muc.unizeto.pl/"><responseHeader><returnCount>1</returnCount>

3. DirectAdmin User Level

3.1. Certificates Installation

Change access level to User Level. Find *CertumSSL Plugin* under *Advanced Features* section. Here you will find a list of currently installed certificates with any available details on them such as:

- *Name* of certificate type
- *Serial Number* of certificate
- *Domain* where certificate is installed
- *Token Activated* – date when used token was activated to instal the certificate
- *Valid From* – date from certificate has been active
- *Valid Until* – date until certificate will be active
- *Certificate Status* – Status of requested certificate
- *Installed* – Show if current certificate has been installed directly in cPanel
- available *Actions* - dependable on the current status, see below for details


In order to install a new certificate you need to fill out any required field in '*Install New Certificate*' section.

1. Provide your voucher in *Token* field (*use Certum SSL Token For WHMCS to generate it*)
2. Press *Add Certificate*.

Install New Certificate

If you want to purchase a token to install certificate go to billing page: <http://192.168.56.101/whmcs/>

Token*

Add Certificate 

* Required Fields

You are now redirected to *Certificate Statement Page*.

The Subscriber declares that:

- he/she thoroughly familiarized with and accepted these *Terms of Use*, the Certification Policy of CERTUM's Non-Qualified Certification Services and the Practice Statement of CERTUM's Non-Qualified Certification Services,
- any information provided by the Subscriber regarding the Certificate Request is correct and true and has been given voluntarily and Unizeto Technologies S.A. established in Szczecin, ul. Królowej Korony Polskiej 21 will be the administrator of this data,
- bears liability for the damages that are a consequence of falsifying of data and inappropriate usage of the issued certificate.

6. UNIZETO GUARANTEES

Unizeto guarantees, that:

- its activity and services covered by these *Terms of Use* are provided with adequate care and in accordance with provisions of these *Terms of Use*, the Certification Practice Statement, the *Baseline Requirements for the Issuance and Management of Publicly-Trusted Certificates* and the *EV Guidelines*
- the warranty period for certification services rendered by Unizeto is equal to the validity period of the certificate.
- in the case of termination or cessation of certification services, CERTUM PCC – in accordance with the Certification Practice Statement – pays compensations of issuance fees to the subscriber proportionally to remaining validity period of the certificate.
- CERTUM PCC financial warranty, in relation to the transactions covered by the guarantee, is limited to amounts described in the Certification Practice Statement.

7. STIPULATIONS

Unizeto reserves that:

- does not take any responsibility for the actions of other third parties using the certificate, except for damages which are the fault of Unizeto,
- certificates issued by CERTUM PCC may be used only in accordance with the principles of the law, only by an authorized entity and in accordance with these *Terms of Use*,
- does not bear responsibility for the consequences of the actions of Subscriber and third parties, particularly for:
 - damages arising from the incorrect installation and usage of the certificate and damages due to the quality of equipment used by the Subscriber and third parties;
 - the damages arising from inappropriate usage of issued certificates or inappropriate security of the private key by the Subscriber and third parties.
- does not bear responsibility for unforeseen events beyond its reasonable control and occurring without its fault or negligence (force majeure).

* Required Fields

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After confirmation of the statement you will be redirected to Certificate Details Page.

Here you have to fill out all the contact data:


- *Certificate and Contact Details*

Token	<input type="text" value="QYi482lgCctGG8bG"/>
Install On	<input type="text" value="dfgdgssd.pl"/>
Certificate Details	
Organization	<input type="text"/>
Organizational Unit	<input type="text"/>
Locality	<input type="text"/>
State or Province Name	<input type="text"/>
Country*	<input type="text" value="Select"/>
Email	<input type="text"/>
Contact Details	
First Name*	<input type="text"/>
Last Name*	<input type="text"/>
Address*	<input type="text"/>
Country*	<input type="text" value="Select"/>
City*	<input type="text"/>
E-mail*	<input type="text"/>
Phone*	<input type="text"/>
Postal Code*	<input type="text"/>
Organisation Name	<input type="text"/>
Tax Number	<input type="text"/>
Verification Phone Number	<input type="text"/>
<input type="button" value="Add Certificate"/> <input type="button" value="Cancel"/>	
* Required Fields	

- Press *Confirm*

Your newly added certificate should appear on the list of awaiting certificates with available information.

DirectAdmin



Home Webmail Password Help Files Logout

Certificate has been added successfully

Currently Installed Certificates

Name	Serial Number	Domain	Token Activated	Valid From	Valid Until	Certificate Status	Installed	Actions
Trusted SSL	None	annually-test.com	2016-08-25 10:33:41	None	None	REJECTED	Not Installed	Details

Install New Certificate

If you want purchase token for install certificate go to billing page: <http://192.168.56.101/whmcs/>

Token*

[Add Certificate](#)

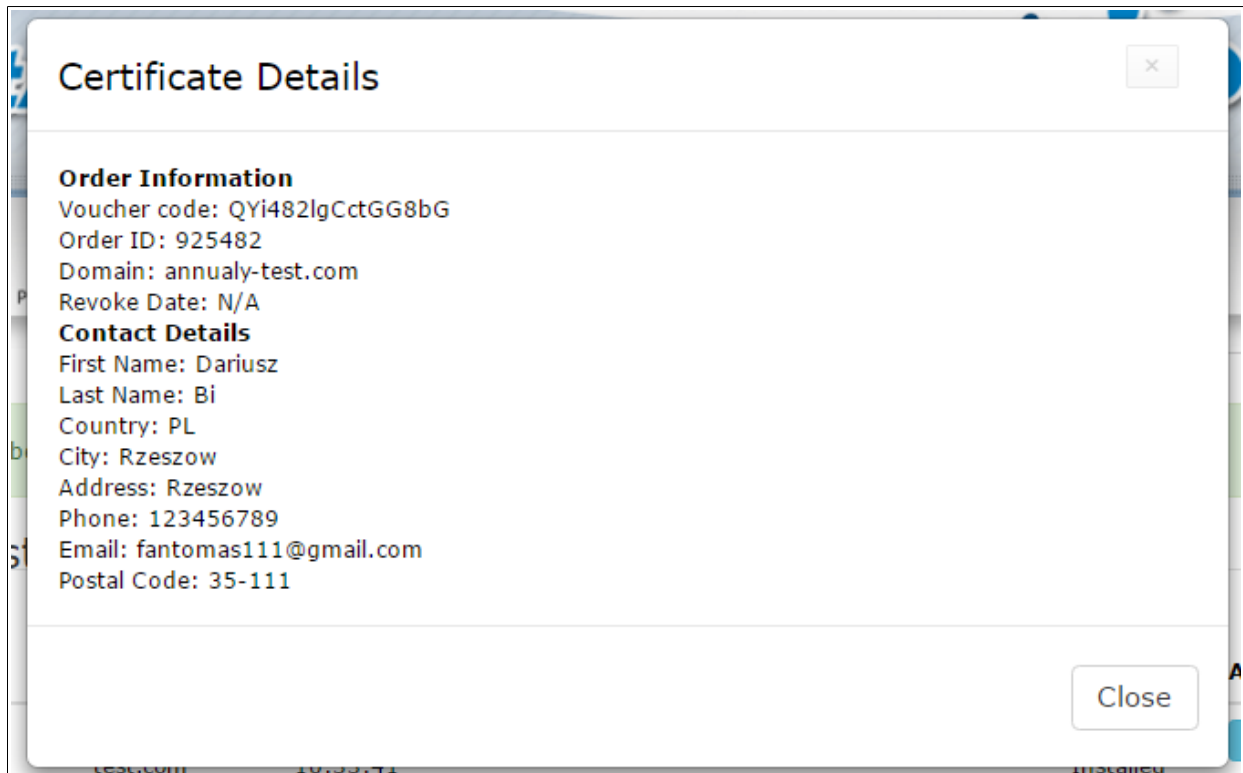
* Required Fields

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3.2. Management Actions

- **Details:** Order information

A screenshot of a "Certificate Details" dialog box. The dialog has a title bar with a close button (X) in the top right corner. The content is organized into two sections: "Order Information" and "Contact Details".

Certificate Details

Order Information
Voucher code: QYi482lgCctGG8bG
Order ID: 925482
Domain: annually-test.com
Revoke Date: N/A

Contact Details
First Name: Dariusz
Last Name: Bi
Country: PL
City: Rzeszow
Address: Rzeszow
Phone: 123456789
Email: fantomas111@gmail.com
Postal Code: 35-111

Close

- **Reissue:** certificate must have *VALID* status to use this option. If you use *Reissue* button, CSR and Private Key will be altered for the already active certificate. You will have to fill out *Certificate* details and then press *Reissue Certificate*.
- **Revoke:** only *VALID* certificates can be revoked (must have serial number)
- **Cancel:** certificates that have either *Revoked* or *Awaiting* status can be canceled.

5. Common Problems

1. When you have problems with connection, check whether your SELinux or firewall does not block ports
2. Multidomain SAN are not supported