

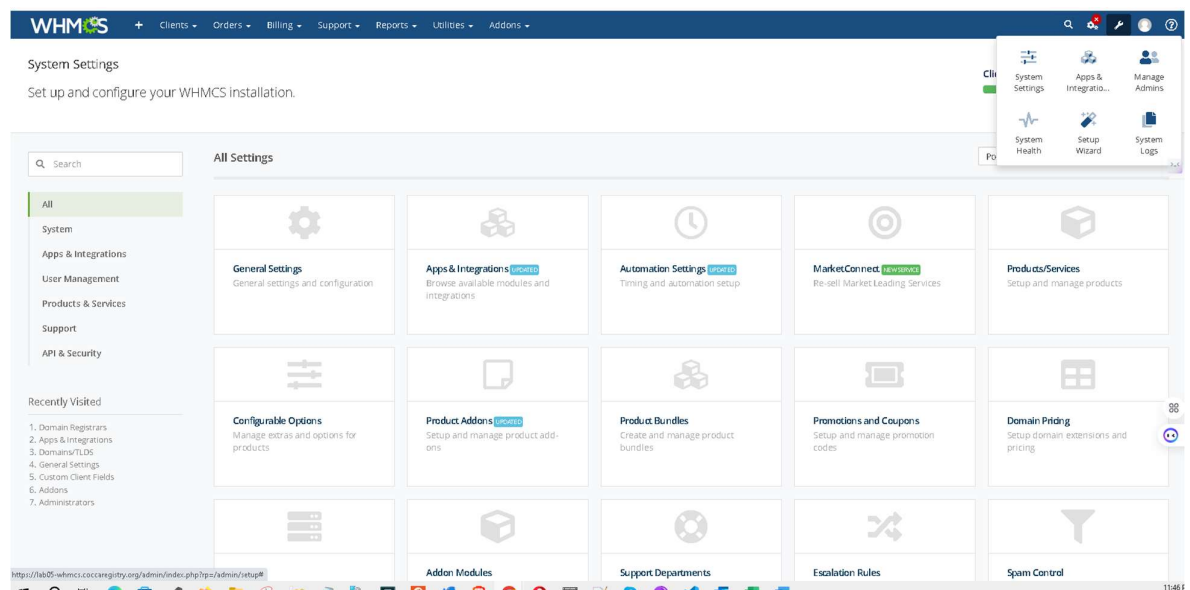
COCCA EPP Registrar Module

Documentation

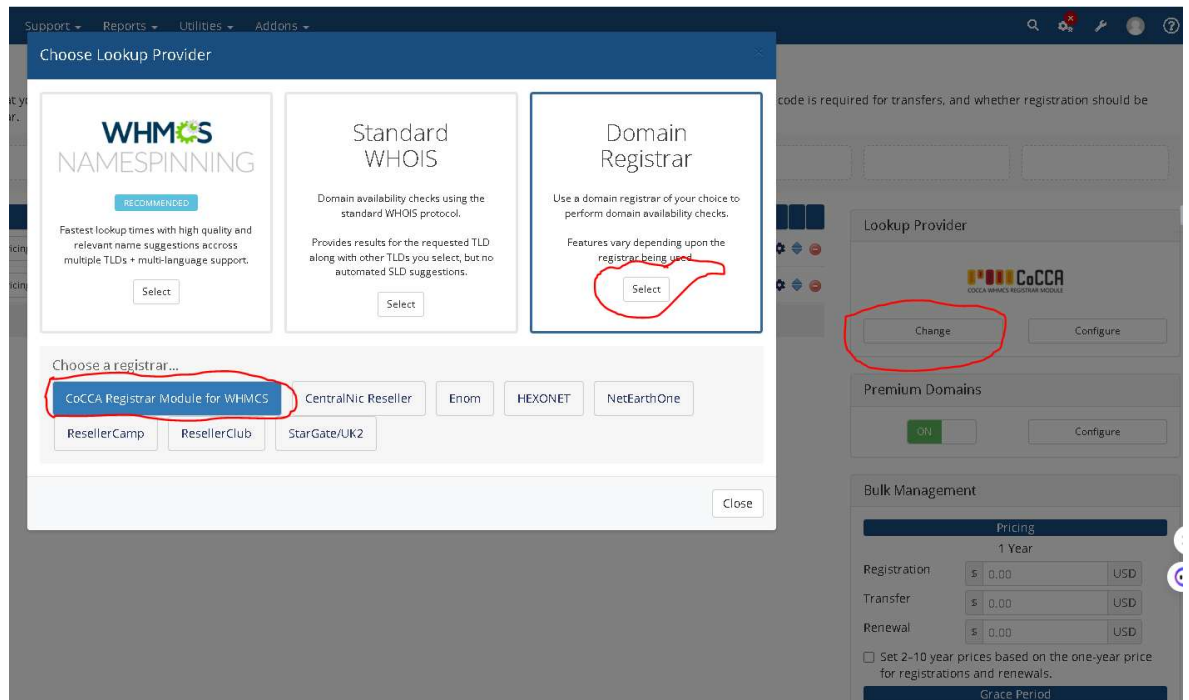
This module works for WHMCS 8.0 and above.

Setting UP Domain Search

1. Extract and upload the extracted files to your_whmcs_directory/modules/registrar/
2. Configure the Module
 - Log in to your WHMCS admin area
 - From the top right menu, select the setting menu as indicated below:



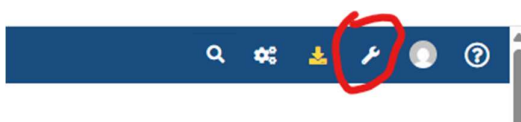
- Select Domain Registrars icon from the resulting page
 - Locate the newly uploaded CoCCA registrar module and click on configure
 - The EPP username, password, the server port are compulsory.
 - If you plan to use SSL certificate, select the SSL option and set the path for the SSL certificate.
 - Enter the registry currency code. This defaults to USD in case it is left blank.
3. Set Up Premium Domain Checks
 - From the left menu, click on “Domain Pricing”
 - Under Look up provider, click on Change, Select the “Domain Registrar” option and choose the registrar module you configured above:



- If you wish to have name suggestions with the search, click on configure and select the extensions to show.
- Under premium domain, click on “ON” to enable the feature and click configure.
- Define your markups for premium domains. This is what will be shown to the end client after fetching the cost price from the registry and applying the Mark up.

Enable Domain Sync between WHMCS and Registry

The important issues in WHMCS is enable Domain Sync between WHMCS and Registry SRS, to ensure the Status and the Expiry Date of domains names are same. and the date in WHMCS is always correct, to avoid any failure when renew or update domains. To use this feature (from Admin UI in WHMCS) click on the toolbox icon on the top right of the interface and select System Settings:



Click on Automation settings and ensure this option is selected under Domain Sync Settings:

Domain Sync Settings

Domain Sync Enabled ☒ Check to enable automated domain syncing with supported registrars via cron

Sync Next Due Date ☐ Enable - Number of Days to Set Due Date in Advance of Expiry:

Domain Sync Notify Only ☐ Check to not auto update any domain dates - just send email notification to admins

Domain Status Sync Frequency (hours) How often the domain status sync will run as part of the cron. 0 will use default value of 4 Hours

Pending Transfer Sync Frequency (hours) How often the pending transfer sync will run as part of the cron. 0 will use default value of 4 Hours

Then configure the following cron job on your server:

```
php -q /path/to/home/public_html/whmcspath/crons/domainsync.php
```

CoCCAeppSync Script between WHMCS and Registry

CoCCAeppModule contain a Sync script " CoCCAeppsync.php " to check all domains Status in WHMCs and check their Expiry Dates to sync these domains with Registry Database, to use this script you need to add it as cron job and you can pass the script output to mail command to send an email notification. so just create new file like: CoCCAepp_sync.sh then paste the following:

```
#!/bin/bash
```

```
/bin/php -q /WHMCS_PATH/modules/registrars/CoCCAepp/ CoCCAepp sync.php |/bin/mail -r  
"do-not-reply@YOUR_WHMCS_HOST" -s "CoCCAeppSync Report" YOUR@EMAIL_ADD
```

then make this script executable by run:

```
chmod +x CoCCAepp_sync.sh
```

Then you can copy file CoCCAepp_sync.sh to /etc/cron.daily/ folder so it is run every day and you will get an email with script out put.

CoCCAeppPOLL Script between WHMCS and Registry

You can use CoCCAeppmodule's script " CoCCAeppPoll.php" to sync your domains between WHMCs and Registry, this script use epp poll command to contact Registry to discover and retrieve service messages queued by Registry for WHMCs clients, if the domain transferred away from this client the script will delete this domain from WHMCS. to use this script you can add it to cron job, or you can make new script to pass the script out put to your email address. so just create new file like: CoCCAepp_Poll.sh then paste the following:

```
#!/bin/bash
```

```
/bin/php -q /WHMCS_PATH/modules/registrars/ CoCCAepp /CoCCAeppPoll.php |/bin/mail -r  
"do-not-reply@YOUR_WHMCS_HOST" -s "CoCCAeppPoll Report" YOUR@EMAIL_ADD
```

then make this script executable by run:

```
chmod +x CoCCAepp_poll.sh
```

Then you can copy file CoCCAepp_poll.sh to /etc/cron.daily/ folder so it is run every day and you will get an email with script output.

Common issues with Installing CoCCAepp Module

The most common issues is when users install the CoCCAepp module, they get a blank page or timeout when they try to register/search a domain. This happens when TLS connection is required by the registry but not set in CoCCAepp module or the configuration is not right. To fix this issue, you can append the certificate and the private key into one file, and place it somewhere in the website root. Then configure this path into the CoCCAepp module settings.

You can create a self-signed certificate and use it with CoCCAepp module configuration as follows:

Generate a Private Key and a CSR:

```
openssl req -newkey rsa:2048 -nodes -keyout domain.key -out domain.csr
```

Generate a Self-Signed Certificate from an Existing Private Key:

```
openssl req -key domain.key -new -x509 -days 365 -out domain.crt
```

Append the certificate to the private key as shown below:

BEGIN RSA PRIVATE KEY-----

```
MIIeowIBAAKCAQEAAurnssJJ6kMxrN2WaCDhkIKpi8k1EXUs2fmNmW7ZivD+dgfXS  
Wt6XP1Rlxcib7i9whXFfRi8/LcRmEpzmXVg2gO5wWk5iz3u2wRv/CE7cnYrJG/ns  
FoNJIJ73/RGzx4saYxVr7BanT8To2gWTsmDv1zB+73yF4f/dt2OuazBg7NWtTMDp  
.....
```

END RSA PRIVATE KEY----- BEGIN CERTIFICATE-----

MIIEQDCCAyigAwIBAgIQeifDmDI85WTJMncPgsZcGTANBgkqhkiG9w0BAQUFADBe
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMVGhhd3RILCBJbmMuMR0wGwYDVQQLEExRE
..... upmilY6/qEhI+z9mv9KP1Mba7owmOXMrF0qpbmB/GqLiLIMt

END CERTIFICATE-----

Another problem is when the IP address is not whitelisted for EPP connectivity.

The solution is to add your IP from the registry side as shown below:

Enforce IP Restrictions ☒ Yes ☐ No

Allow epp connections from 185.17.238.210/32(185.17.238.210)

HIDE

☒ Host:

☐ Range: -

☐ Network: /

ADD

SAVE