

ISPAPI Registrar Module

Domain Management using BLESTA & HEXONET

Version 1.0.0 (or later version)

December 10, 2018



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Supported Features

The registrar module supports the following functions and features:

- Domain Registration
 - Additional domain fields
- Domain Transfer (with AuthInfo code support)
- Domain Management
 - Domain Locking
 - Update Contact Information
 - Change Nameservers
 - EPP code
- Domain Renewal
- Support for Operational Test and Evaluation environment (OT&E)
- Support for WHOIS Privacy / ID Protection
- Support for additional TLD-specific fields for registration



Installation

Copy all files from the **install**/ subdirectory to your Blesta directory, while keeping the folder structure intact.

E.g.

install/components/modules/ispapi/ispapi.php
=> Your_Blesta_Directory/components/modules/ispapi/ispapi.php

Set up a Cron Job

In order to automate tasks within Blesta, a cron job must be created.

More information on how to set up the cron job, can be found here (section 4):

https://docs.blesta.com/display/user/Installing+Blesta



Configuration

Reseller Credentials

In the Blesta Admin area, go to

Settings > Modules > Available

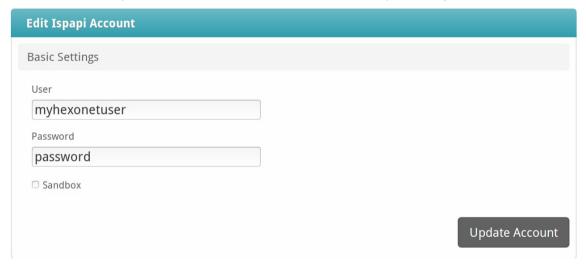
Install the new registrar "**ISPAPI vx.y.z**", and enter your HEXONET credentials. You can create your account here: https://www.hexonet.net/sign-up

If you want to use the "TestMode", you have to create your OT&E account here: https://www.hexonet.net/signup-ote

To enter your credentials, go to

Settings > Modules > Installed > Ispapi module → Manage > Add Account

You can add multiple accounts there. Check 'Sandbox' if it represents your OT&E account.



Make sure that the account you are using is set to renewal mode AUTOEXPIRE in your Control Panel, otherwise domains might be renewed without being paid for by the customer



How to sell domains using Blesta and HEXONET

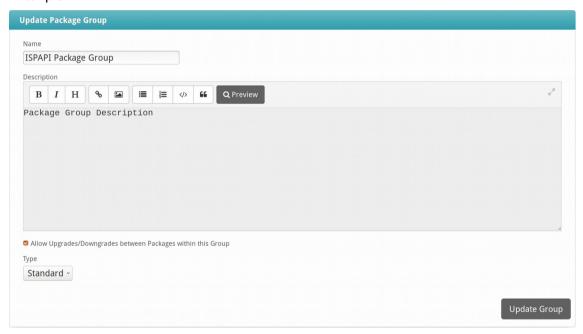
This link provides general information on how you can sell domains using Blesta and a registrar module: https://docs.blesta.com/display/user/Selling+Domains

In the following, you will find example configuration settings for our ISPAPI registrar module in Blesta.

Create package group

Packages > Package Groups > + > Create Group

Example:



Create package

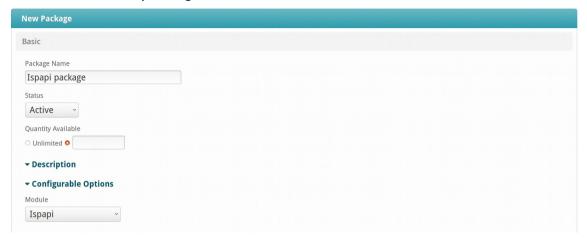
Create a package for each TLD.

Packages > Browse Packages > + >

A package contains the TLD, its pricing, the assigned registrar module, a default nameserver configuration etc.



Basic section of a package



Module options





Pricing

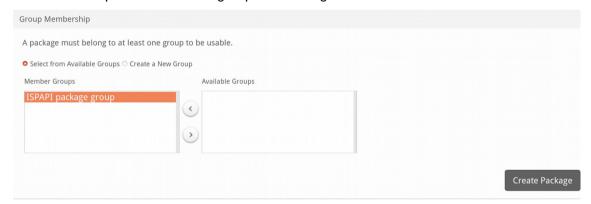


You will find your pricing for TLDs in the HEXONET control panel under your account. Click there on your account name at the top right corner > Billing > Prices & Costs > Domains

Note: Please notice that the default registration and renewal period is set to one year (1Y) at HEXONET.

Group Membership

If you wish to group your package under the created package group, select 'Select from Available Groups" and move the group from the right to left multi-select box.



Now click on 'Create Package' to create the package.



Create order form

Packages > Order Forms > + > Add Form

Basic



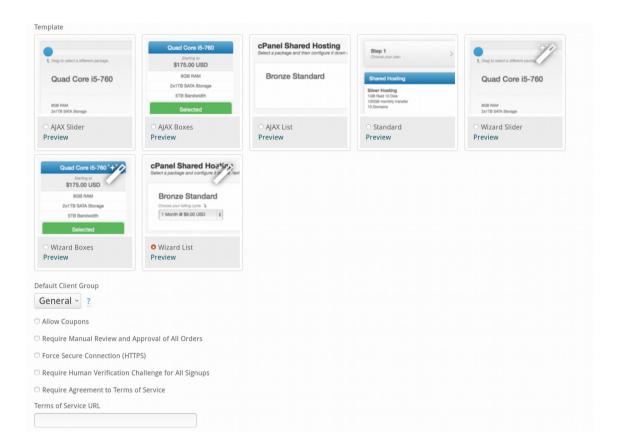
Set 'Type' to 'Domain and Other' for selling domains in the order form.



Template

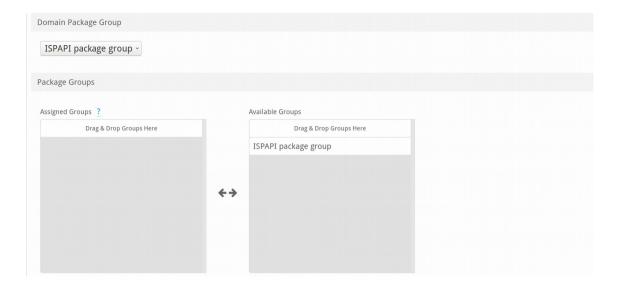
Select a template of your choice. Template selection and configuration of other available options are described here in more details:

https://docs.blesta.com/display/user/Selling+Domains in the section 'Create an order form > Basic'.



Domain Package Group





In the 'Domain Package Group' section, select your package group under 'Domain Package Group'. 'Package Group' section is only required when you want to sell hosting as well as domains. In our example, we are only focusing on selling domains, so that we do not assign a group there.

Currencies and Gateways

See the Blesta documentation https://docs.blesta.com/display/user/Selling+Domains.

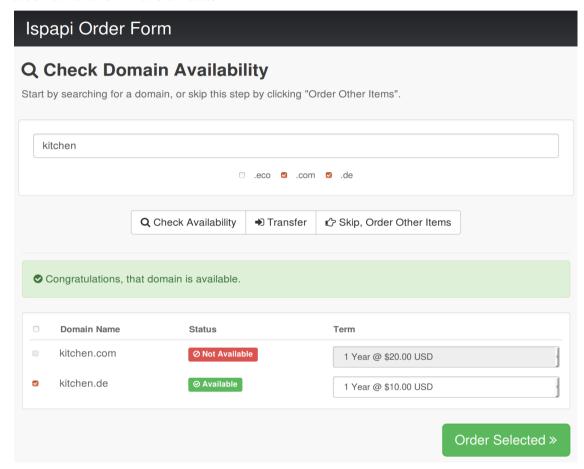




Search example

On the Blesta client area > Order

Type your term, check TLDs from the selection and click on 'Check Availability'. To transfer a domain click on 'Transfer' button.



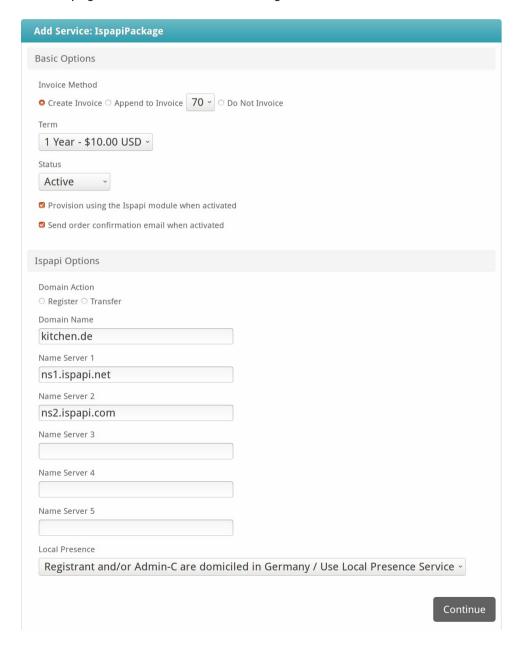


Add/Transfer Domain on Admin area

In the admin area, go to

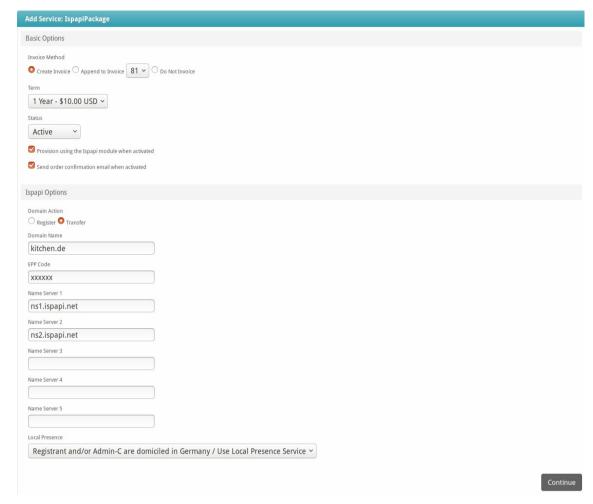
Clients > select your client > Add Service > select package from the package group > Continue

Enter the Term, Status as Active, Domain Name and Nameservers. Click on Continue. On the next page, click on 'Add Service' to register the domain name.

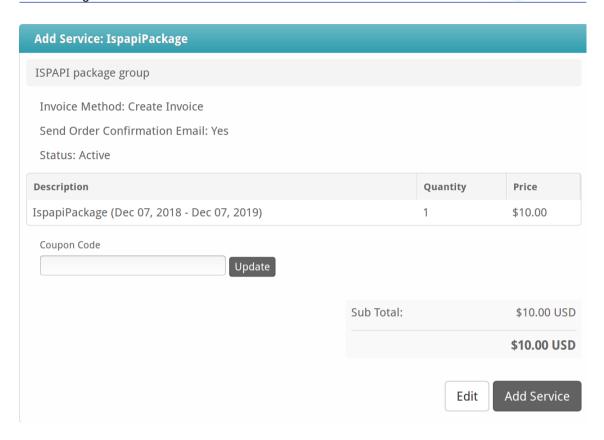




To transfer a domain, click on the 'Transfer' radio button. It allows you to enter the EPP code for the domain name.







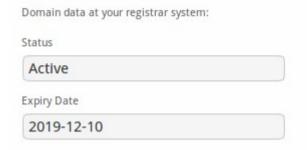


Manage Domain Names

Clients > select your client > Manage >

Domain information at HEXONET

Domain information at HEXONET includes status and expiry date of a domain at HEXONET. You can find it under 'Basic Options' page of a domain name.



Renew a Domain

To manually renew a domain from Blesta, select time period from the drop down list and click on 'Save' in the 'Basic Options' page of a domain name.

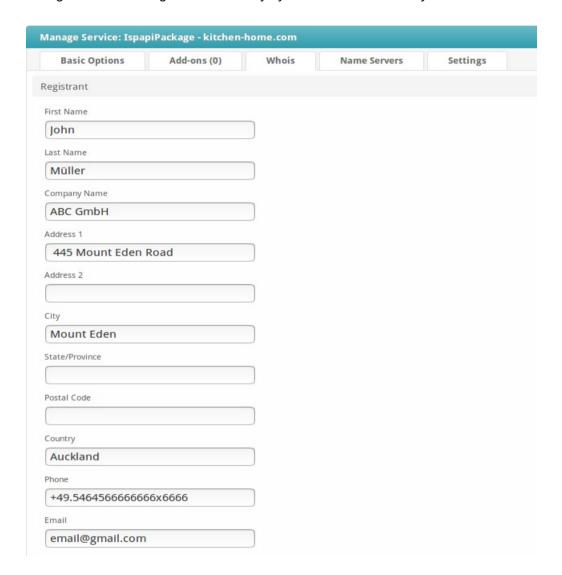




Contact information of a domain

Clients > select your client > Manage > Whois

Contact information of a registered domain name can be found in the 'Whois' tab. The ISPAPI registrar module allows you to modify the contact information and save the changes. These changes automatically sync to the HEXONET system.

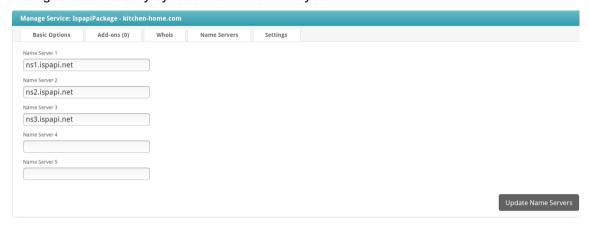




Name Servers of a domain

Clients > select your client > Manage > Name Servers

Name servers of a registered domain name can be found in the 'Name Servers' tab. The ISPAPI registrar module allows you to modify this information and save the changes. These changes automatically sync to the HEXONET system.



Settings of a domain

Settings of a domain include – Registrar Lock, EPP code, Whois Privacy settings.

Whois privacy setting will only be displayed if the TLD supports that setting. These settings of a registered domain can be found in the 'Settings' tab.

The ISPAPI registrar module allows you to modify this information and save the changes. These changes automatically sync to the HEXONET system.





Additional domain fields

The registration of some extensions requires additional domain fields. (e.g. Legal Type for a .CA domain etc.) in special cases.

Additional fields are already included in the module. When you enter a domain to register, the additional fields will be automatically displayed.

Support

If you cannot find what you need here, please visit our online wiki or contact our support and we will be happy to assist you.

- Wiki: wiki.hexonet.net

- Technical Support: https://hexonet.support or help@hexonet.support