

SecurityGateway Provisioning Module

1. About

SecurityGateway Provisioning Module For WHMCS provides standard provisioning functionality to automatically Create, Terminate, Suspend and Unsuspend accounts using WHMCS system. Additionally, module supports Change Package function, display login button to SecurityGateway in Client and Admin Area and custom form during the ordering process.

2. Installation

- Before installation process you need to be sure that your server have installed and enabled PHP extension "xmlrpc".
- Copy folder "modules" from this directory to your WHMCS server installation.
The folder structure is already set up for you
- Log into your WHMCS Admin Area, navigate to Setup→Product/Services→Servers and create new server group with name "SecurityGateway Servers".

3. Configuration

Server Configuration

- Log into your WHMCS Admin Area, navigate to Setup→Product/Services→Servers and create new server group with name "SecurityGateway Servers".
- Add new with settings:
Name: SecurityGateway 1
Hostname: RIGHT_PROTOCOL://SG_HOST/SecurityGateway.dll?view=xmlrpc
Type: Security Gateway
Username: SG_GLOBAL_ADMIN_LOGIN
Password: SG_GLOBAL_ADMIN_PASSWORD
Maximum No. of Accounts: LIMIT_OF_DOMAINS_FOR_SERVER
- Assign "SecurityGateway 1" server to "SecurityGateway Servers" group.

Product Configuration

- Create new product in Setup→Product/Services→Product/Services with your custom name.
- Now proceed to this product Edit option, then in Details tab uncheck Require Domain checkbox
- In Module Settings tab set Module Name to "Security Gateway" and Server Group to "SecurityGateway Servers"
- In Custom Fields tab add those fields:
 - Domain Name
Field Name: sgdomainname|Domain Name
Field Type: Text Box
Description: Domain Name to be filtered: ex. yourdomain.com
Checkboxes: Required Field, Show on Order Form
 - Domain Administrator
Field Name: sgdomainadministrator|Domain Administrator
Field Type: Text Box
Description: Domain administrator name and email address
Checkboxes: Required Field, Show on Order Form
 - Domain Administrator Display Name
Field Name: sgdomainadministratorname|Domain Administrator Display Name
Field Type: Text Box
Checkboxes: Required Field, Show on Order Form
 - Fully qualified name of the email server
Field Name: sgfullynameserver|Fully qualified name of the email server
Field Type: Text Box
Description: Fully qualified name of the email server we will deliver your clean email to: ex: mail.yourdomain.com
Checkboxes: Required Field, Show on Order Form
 - IP v4 of the server
Field Name: sgipv4|IP v4 of the server
Field Type: Text Box

Description: IP v4 address of the email server we will deliver your clean email to: ex: xxx.xxx.xxx.xxx

Checkboxes: Required Field, Show on Order Form

- Method of authentication

Field Name: sgauthmethod|Method of authentication

Field Type: Drop Down

Select Options: Local Users,SMTP,Active Directory,LDAP,Minger

Checkboxes: Required Field, Show on Order Form

- Description

Field Name: sgauthdescription|Description

Field Type: Text Box

Description: UVS Name

Checkboxes: Show on Order Form

- Host Name or IP Address

Field Name: sgauthhostname|Host Name or IP Address

Field Type: Text Box

Checkboxes: Show on Order Form

- User Name

Field Name: sgauthusername|User Name

Field Type: Text Box

Checkboxes: Show on Order Form

- Bind DN

Field Name: sgauthbinddn|Bind DN

Field Type: Text Box

Checkboxes: Show on Order Form

- Password

Field Name: sgauthpassword|Password

Field Type: Password

Checkboxes: Show on Order Form

- Port

Field Name: sgauthport|Port

Field Type: Text Box

Checkboxes: Show on Order Form

- Base Entry DN

Field Name: sgauthbaseentrydn|Base Entry DN

Field Type: Text Box

Checkboxes: Show on Order Form

- Search Scope

Field Name: sgauthsearchscope|Search Scope

Field Type: Drop Down

Select Options: Base DN Only,1 Level below Base DN,Base DN and all Children

Checkboxes: Show on Order Form

- Save changes.

Products Configurable Option Configuration

- Now proceed to Setup→Product/Services→Configurable Options and create new group 'SecurityGateway Users Limit' with description 'Not applicable to the Local Users Authentication method'.
- Then edit new group and assign product that you created before.
- In group add new Configurable Option with settings:

Option Name: SecurityGateway Users Limit (Not applicable to the Local Users Authentication method)

Option Type: Quantity

Minimum Quantity Required: 1

Maximum Allowed: YOUR_LIMIT

Options: Users (only one option, setup a price for one user in "Pricing" field in "One Time/Monthly" column.

WHMCS - Configurable Options - Mozilla Firefox

192.168.56.101/whmcs/admin/configproductoptions.php?manageoptions=true&cid=1

Configurable Options

Option Name: Option Type:

Minimum Quantity Required: Maximum Allowed: (Set to 0 for Unlimited)

| Options | | One Time/ Monthly | Quarterly | Semi-Annual | Annual | Biennial | Triennial | Order | Hide |
|------------------------------------|-----|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------------------|--------------------------|
| <input type="text" value="Users"/> | CAD | Setup | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0"/> | <input type="checkbox"/> |
| | | Pricing | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | EUR | Setup | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | | Pricing | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | GBP | Setup | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | | Pricing | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | USD | Setup | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |
| | | Pricing | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | <input type="text" value="0.00"/> | | |

- Save changes.

4. Functionalities

- Standard Provisioning functionality (Create, Terminate, Suspend, Unsuspend).
- Custom Dynamic Order Form with validation.

Configure

Configure your desired options and continue to checkout.

Test product

Configurable Options

SecurityGateway Users Limit (Not applicable to the Local Users Authentication method)



Additional Required Information

Domain Name

Domain Name to be filtered: ex. yourdomain.com

Domain Administrator

Domain administrator name and email address

Fully qualified name of the email server

Fully qualified name of the email server we will deliver your clean email to: ex: mail.yourdomain.com

IP v4 of the server

IP v4 address of the email server we will deliver your clean email to: ex: xxx.xxx.xxx.xxx

Method of authentication

SMTP

Description

- Login button.

Dev License: This installation of WHMCS is running under a Development License and is not authorized to be used for production use. Please report any cases of abuse to abuse@whmcs.com



Test product
Test group

ACTIVE

Request Cancellation

Manage

Configurable Options

Additional Information

Login to SecurityGateway

Registration Date

21/01/2019

First Payment Amount

\$20.00 USD

Billing Cycle

One Time

Next Due Date

-

Payment Method

Bank Transfer

Powered by [WHMCompleteSolution](#)

- Upgrade package for services with auth method different than 'Local Users'.

5. Additional informations

For services with auth method "Local Users" WHMCS is checking actual users number for domain and is overriding it in WHMCS if result is higher then current in system. Additionally each first day of the month system will set actual amount of users without checking if number is higher.