Comet Provisioning Module for WHMCS

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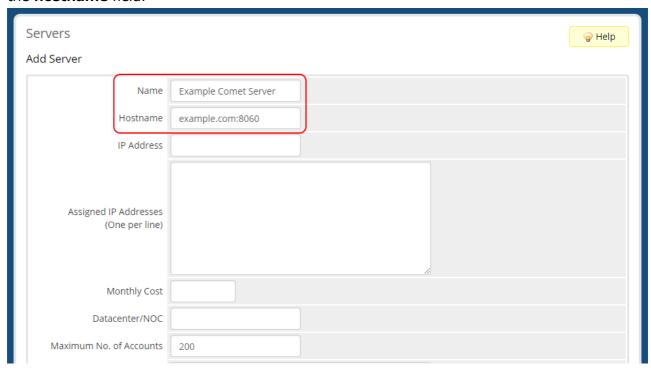
Requirements

- Comet Server v18.9.2+
- WHMCS v7.6.0+

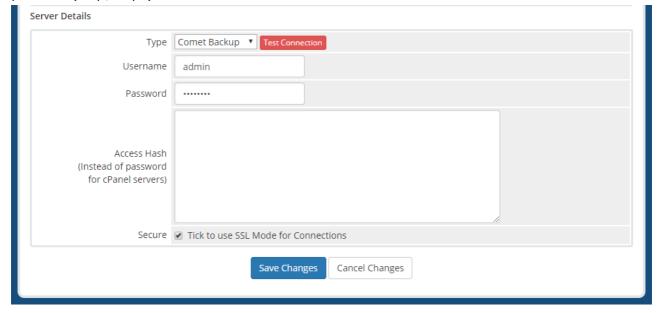
Earlier versions of these products may work with some caveats, but are untested.

Installation and Configuration

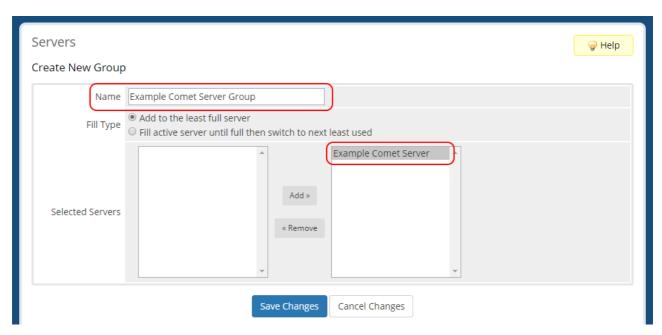
- 1. Extract the module .zip file
- 2. Upload the module folder to your WHMCS provisioning module folder, and rename it to **cometbackup**.
 - e.g. your_whmcs_root_folder / modules / servers / cometbackup
- 3. Navigate to **Setup > Products/Services > Servers** and click **Add New Server**.
- 4. Choose a name, input your Comet server's connection details (including protocol and port) in the **hostname** field.



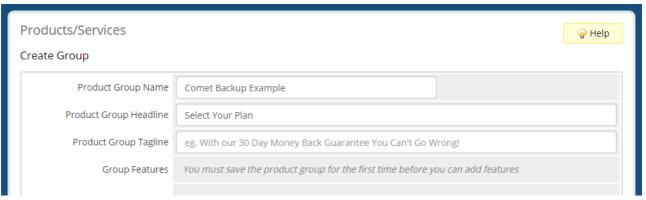
5. Select **Comet Backup** as the server's **Type**, enter your login details, choose your connection protocol (http/https) and save.



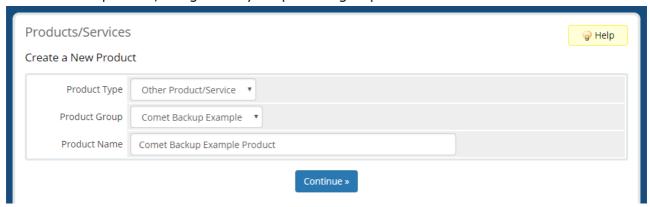
- You can use the **Test Connection** button to verify your server is accessible at the provided address using the provided login details.
- 6. Still in the **Servers** area, click **Create New Group** and assign your server to your new server group.



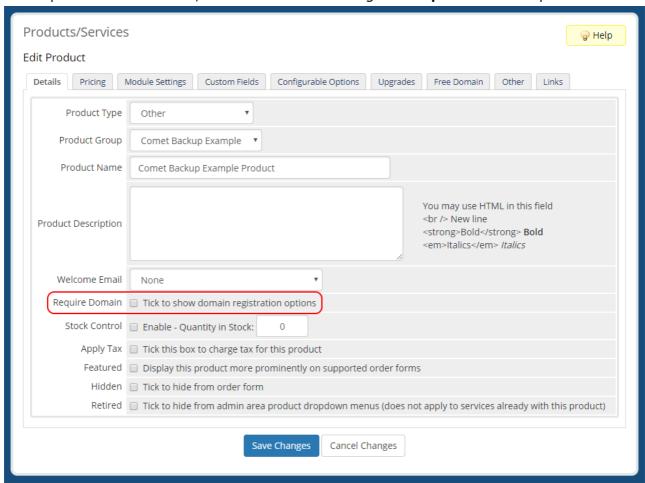
- We *strongly recommend* that you only have one server per Comet server group in WHMCS having more than one server in a group may result in unexpected behaviour.
- 7. Navigate to **Setup** > **Products/Services** > **Products/Services**.
- 8. Create a product group if none exists.



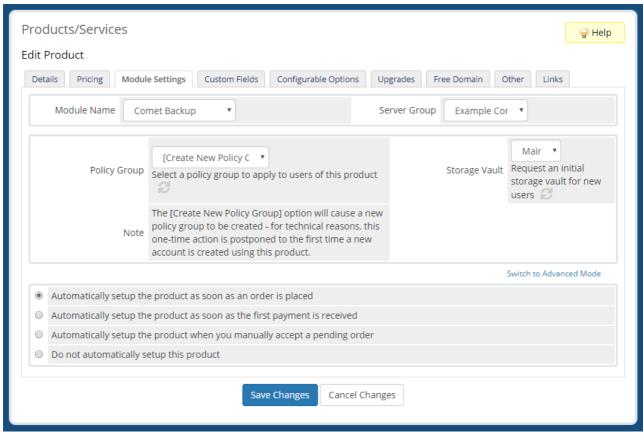
9. Create a new product, assigned to your product group.



10. In the product's **Details** tab, we recommend *disabling* the **Require Domain** option.



11. In the product's **Module Settings** tab, select **Comet Backup** and choose the new server group.



 If you wish for new orders to be automatically accepted and new accounts to be immediately created on the Comet server, you should select **Automatically setup the**

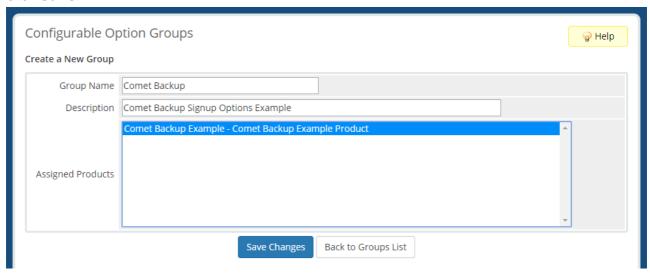
product as soon as an order is placed in the Module Settings tab

- 12. Select a policy group and storage vault if desired, and save your changes.
 - If the [Create New Policy Group].. option is selected, this will cause a new policy group to be created and assigned on the Comet server with the following options:
 - Storage vault creation / editing / deletion disallowed
 - This helps to ensure that users cannot avoid storage vault quotas assigned via WHMCS.
 - Available storage vault types are restricted to the Comet server type, preventing reassignment of an existing vault to a different type.
 - Password changes via the client software are disallowed and admins are allowed to reset user passwords.
 - This requires users to manage their passwords via WHMCS, keeping the WHMCS password on file in sync with the actual password on the Comet server.
 - New policy groups will be created the first time the module attempts to assign them to a new account.
- 13. This product can now be used to provision and manage Comet accounts from WHMCS.

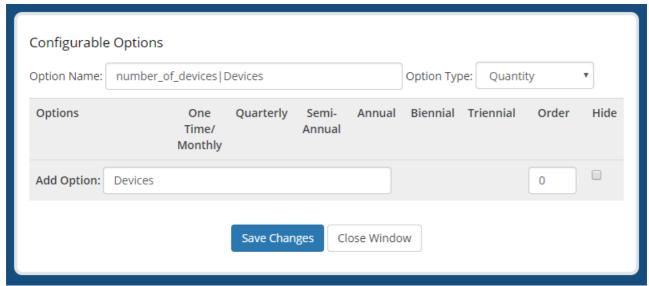
Setting up Configurable Options

Configurable options are presented to your users during sign-up. The Comet provisioning module for WHMCS currently supports configurable options for maximum device limits, protected item quotas, and storage vault quotas.

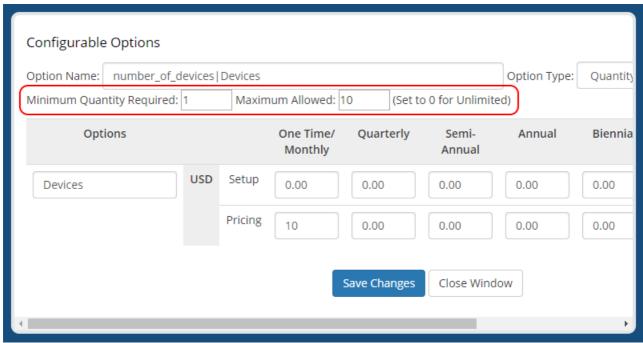
- 1. Navigate to **Setup > Products/Services > Configurable Options** and click **Create a New Group**.
- 2. Pick a sensible group name, select your new product in the **Assigned Products** list, then click **Save**.



- 3. Click Add New Configurable Option.
- 4. Enter an **Option Name**. You must choose from the following list, with the left-side preceding "|" being an exact match, and the right side being the label your customers will see when ordering a product:
 - number_of_devices | Devices
 - protected_item_quota_gb|Protected Items Quota (GB)
 - storage_vault_quota_gb|Initial Storage Vault Quota (GB)
- 5. Set **Option Type** to **Quantity**.
- 6. In **Add Option**, enter GB or Devices depending on the option you're configuring.
- 7. Click Save Changes.

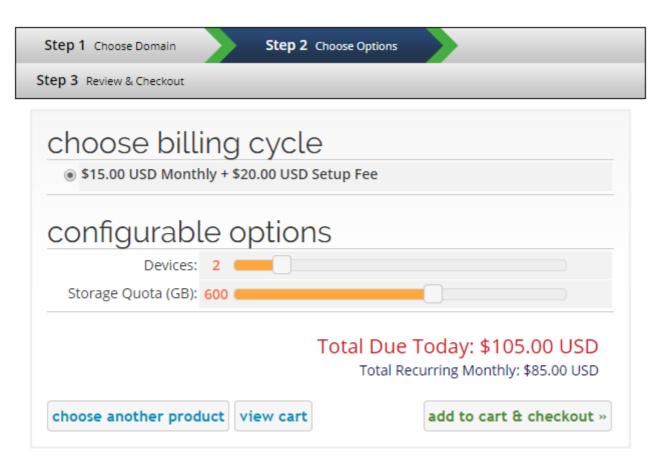


- 8. Enter desired values for minimum and maximum quantities in **Minimum Quantity Required** and **Maximum Allowed** respectively.
 - If this is intended to be a hidden option, simply set both quantities to your desired value. The **hidden** status can be set at the group level.
- 9. Enter desired per-unit pricing.
- 10. Click **Save Changes** again, then **Close Window**.



11. Repeat steps **3** to **10** again for additional desired restrictions as per step **4**.

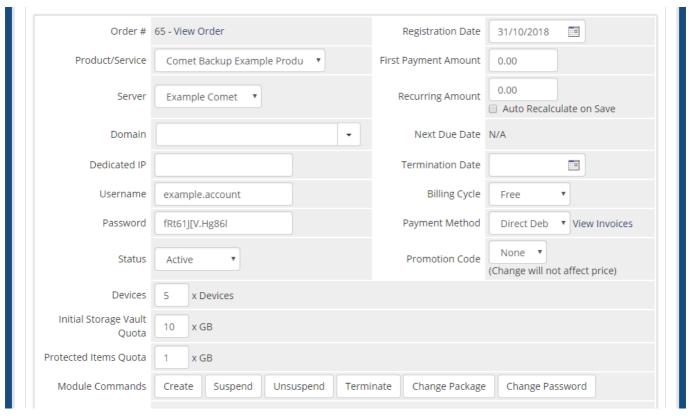
Customer Usage



Selecting new service options for Comet

- 1. Choose your Comet product from cart.php (e.g. http://your_whmcs_url.com/cart.php).
- 2. Options will present based on the **Configurable Options** that you have assigned to the product.
- 3. Complete order.
- 4. Depending on the product configuration as per step **11** of **Installation and Configuration**, the module **create** command may run.

Admin Area Usage



Viewing client service options from the admin area

Changing Passwords

- 1. Set the new user password in the customer's **Products/Services** tab.
- 2. Save your changes.
- 3. Run the **Change Password** action from the module commands area.

Changing Quotas

- 1. Set the new protected item / storage vault / device quota values in the customer's **Products/Services** tab.
- 2. Save your changes.
- 3. Run the **Change Package** action from the module commands area.

Other Actions

All other module commands can be run directly from a customer's **Products/Services** tab without the need to perform additional steps such as saving first.