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, and input your Comet server's connection details (including port, but not protocol) in the **hostname** field.

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

   - You can use the **Test Connection** button to confirm whether your server is accessible using the provided address and credentials.
6. While 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.
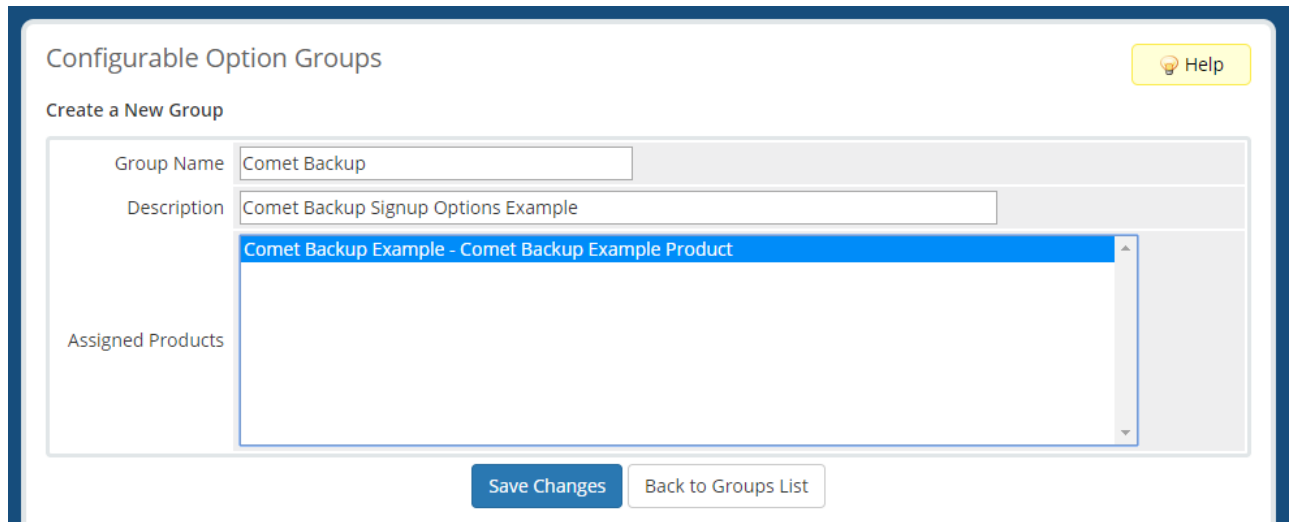13. This product can now be used to provision and manage Comet accounts from WHMCS.

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**.
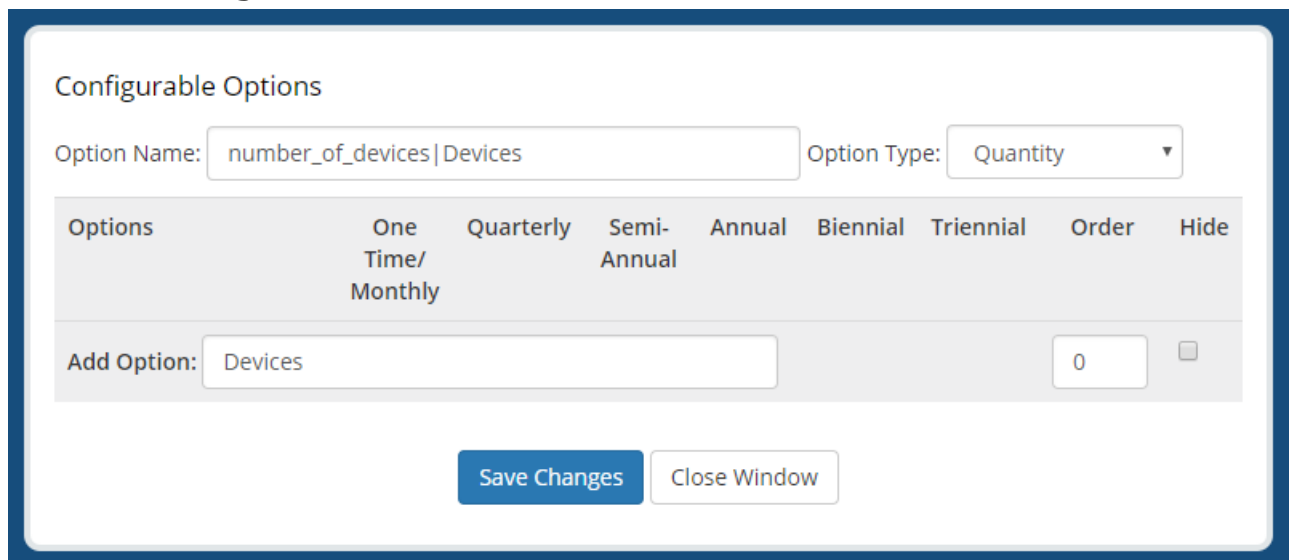
3. Click **Add New Configurable Option**.
4. Enter an **Option Name**. You must choose from the following list, with the left-side preceding "|" being an exact match, and the right side being the label your customers will see when ordering a product:
   - number_of_devices|Devices
   - protected_item_quota_gb|Protected 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.
   - *Note:* **Payment Type** should be set to a corresponding setting in the **Pricing** tab of your product's configuration area in order for this pricing to be utilised.

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.