

## Editing the System Preferences Page

<https://campus.barracuda.com/doc/100371550/>

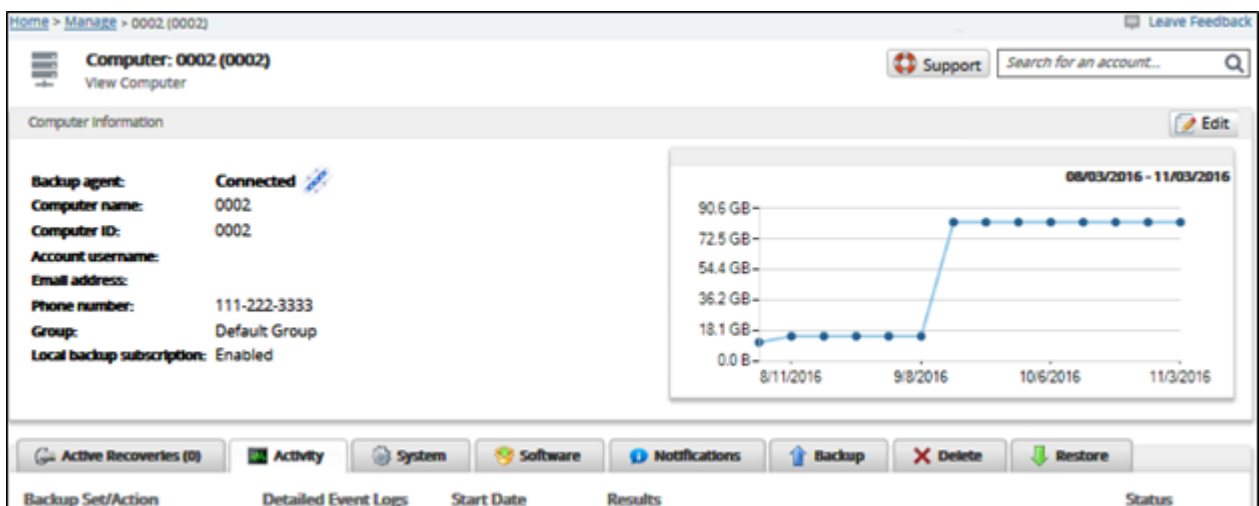
There are two ways to edit the System Preferences page:

- From the System page tab
- From Manage Templates

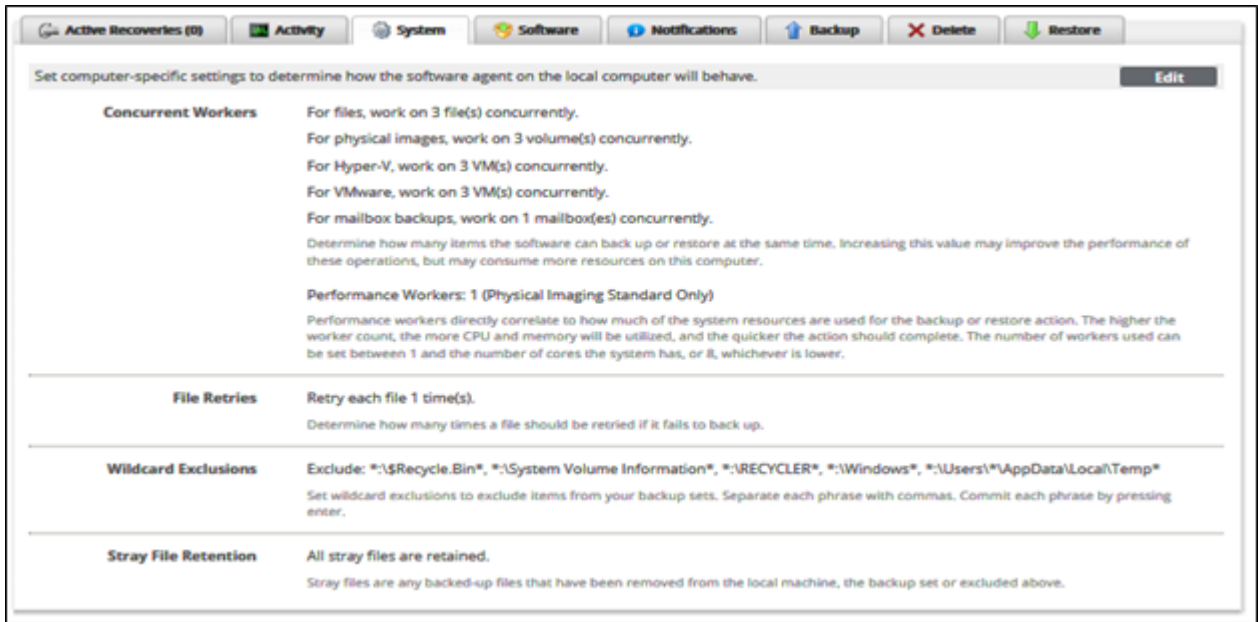
### Editing the System Preferences page from the System Page

To edit the System Preferences page from the System page, perform the following steps.

1. Navigate to the Computer Page. See [Navigating to the Computer Page](#) for instructions.



2. At the Computer page, click the **System** tab.  
The System Preferences page is displayed.



Set computer-specific settings to determine how the software agent on the local computer will behave. Edit

**Concurrent Workers**  
 For files, work on 3 file(s) concurrently.  
 For physical images, work on 3 volume(s) concurrently.  
 For Hyper-V, work on 3 VM(s) concurrently.  
 For VMware, work on 3 VM(s) concurrently.  
 For mailbox backups, work on 1 mailbox(es) concurrently.  
 Determine how many items the software can back up or restore at the same time. Increasing this value may improve the performance of these operations, but may consume more resources on this computer.

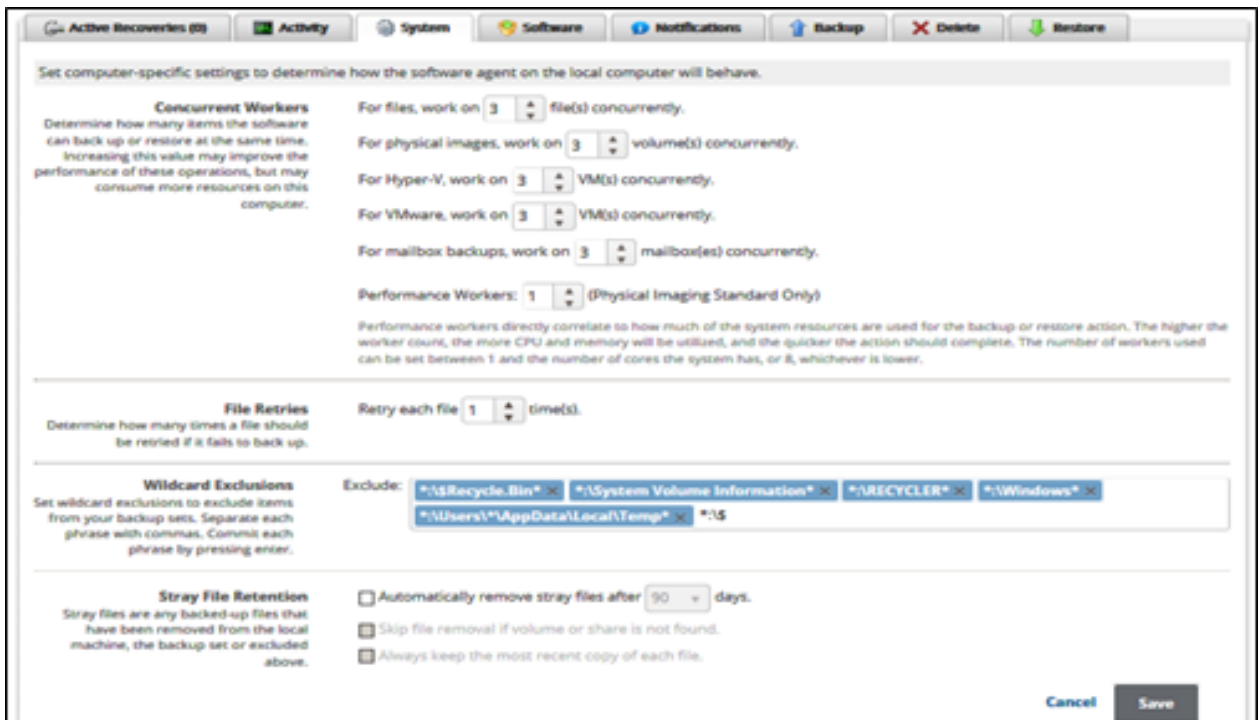
**Performance Workers: 1 (Physical Imaging Standard Only)**  
 Performance workers directly correlate to how much of the system resources are used for the backup or restore action. The higher the worker count, the more CPU and memory will be utilized, and the quicker the action should complete. The number of workers used can be set between 1 and the number of cores the system has, or 8, whichever is lower.

**File Retries**  
 Retry each file 1 time(s).  
 Determine how many times a file should be retried if it fails to back up.

**Wildcard Exclusions**  
 Exclude: \*:\\$Recycle.Bin\*, \*:\System Volume Information\*, \*:\RECYCLER\*, \*:\Windows\*, \*:\Users\\*\AppData\Local\Temp\*  
 Set wildcard exclusions to exclude items from your backup sets. Separate each phrase with commas. Commit each phrase by pressing enter.

**Stray File Retention**  
 All stray files are retained.  
 Stray files are any backed-up files that have been removed from the local machine, the backup set or excluded above.

- Click the **Edit** button.  
The fields are enabled.



Set computer-specific settings to determine how the software agent on the local computer will behave.

**Concurrent Workers**  
 Determine how many items the software can back up or restore at the same time. Increasing this value may improve the performance of these operations, but may consume more resources on this computer.

For files, work on  file(s) concurrently.  
 For physical images, work on  volume(s) concurrently.  
 For Hyper-V, work on  VM(s) concurrently.  
 For VMware, work on  VM(s) concurrently.  
 For mailbox backups, work on  mailbox(es) concurrently.

**Performance Workers: 1 (Physical Imaging Standard Only)**  
 Performance workers directly correlate to how much of the system resources are used for the backup or restore action. The higher the worker count, the more CPU and memory will be utilized, and the quicker the action should complete. The number of workers used can be set between 1 and the number of cores the system has, or 8, whichever is lower.

**File Retries**  
 Determine how many times a file should be retried if it fails to back up.  
 Retry each file  time(s).

**Wildcard Exclusions**  
 Set wildcard exclusions to exclude items from your backup sets. Separate each phrase with commas. Commit each phrase by pressing enter.  
 Exclude: \*:\\$Recycle.Bin\* \*:\System Volume Information\* \*:\RECYCLER\* \*:\Windows\* \*:\Users\\*\AppData\Local\Temp\* \*:\\$

**Stray File Retention**  
 Stray files are any backed-up files that have been removed from the local machine, the backup set or excluded above.

☐ Automatically remove stray files after  days.  
☐ Skip file removal if volume or share is not found.  
☐ Always keep the most recent copy of each file.

Cancel Save

- At the Concurrent Workers section, specify how many VMs are backed up or restored at the same time.  
**Note:** Increasing this value may improve the performance of these operations but may consume more resources on this computer.
- At the File Retries section, specify how many times a file should be retried if it fails to back up.  
**Note:** The default setting is 1.
- At the Wildcard Exclusions section, set wildcard exclusions to exclude items from backup sets.  
**Note:** Separate each phrase with commas. Commit each phrase by pressing **Enter**.

**Example:** The following is an example of committed wildcard exclusions.



7. At the Stray File Retention section, optionally select the following:

- **Automatically remove stray files after x days.**

**Note:** The default is 90 days.

- **Skip file removal if volume or share is not found.**

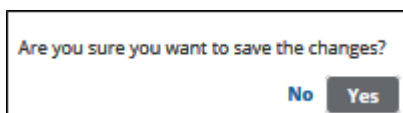
- **Always keep the most recent copy of each file.**

**Note:** The last two options are enabled only when the first item is selected.

**Definition :** Stray files are any backed-up files that have been removed from the local machine, the backup set or excluded above. See [About Stray Files](#) for details.

8. When you have completed your selections, click the **Save** button.

The confirmation pop-up is displayed.



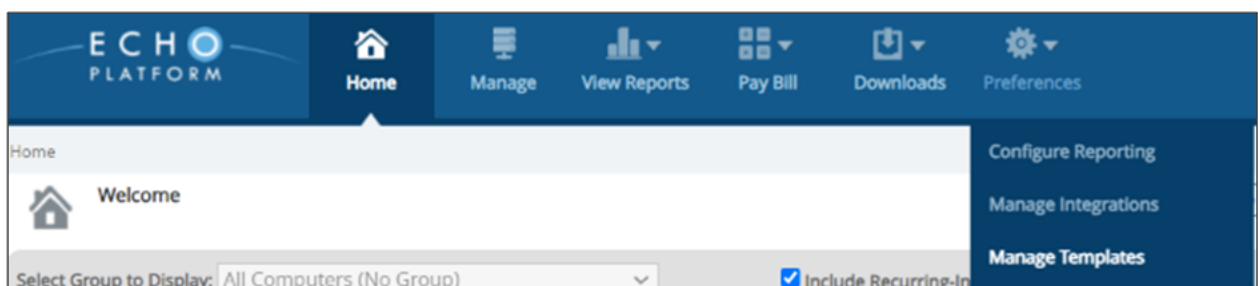
9. Click **Yes**.

The new settings are displayed.

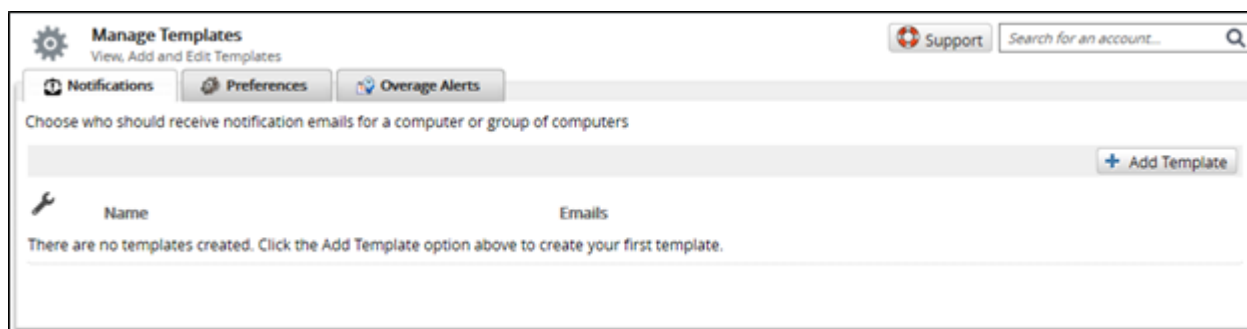
## Editing the System Preferences Page from Manage Templates

To edit the System Preferences page from Manage Templates, perform the following steps.

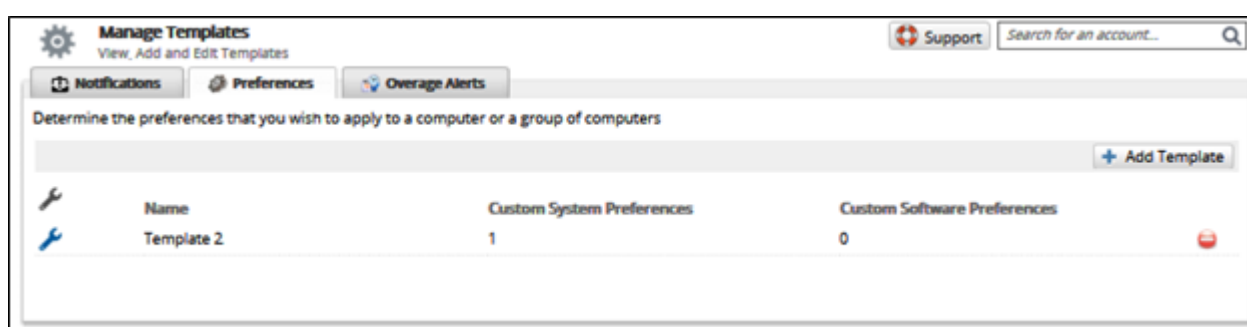
1. At the ECHOplatform ribbon, click **Preferences, Manage Templates** as shown below.




The Manage Templates page is displayed.



2. Click the Preferences tab.  
The Preferences page is displayed.



3. Click the edit icon  beside the template you want to modify.  
The template is displayed.
4. Select the System or Software tab, make edits, and then click **Update**.

## Figures

1. campus computer page.png
2. campus system preferencesa.png
3. campus system preferencesb.png
4. campus sys pref wildcard.png
5. campus software pref1.png
6. campus manage termplate1.png
7. campus manage termplate.png
8. campus system preferences edit1.png
9. campus edit icon.png

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