

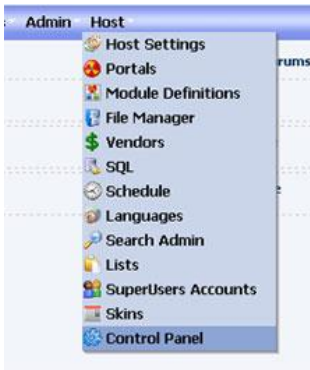
## Custom Control Panel

Welcome to the documentation for Custom Control Panel (CCP). This document will walk you through both the installation of the Custom Control Panel and usage of this module. Once installed, you will be able to leverage the CCP for a higher level of control over your portal administrators and page editors.

If you don't know what CCP is all about, please click [here](#) for a description of this module.

To get started, just click on the chapter links on the left. You may want to start with "Installation", or if you've already installed CCP and need help using it, you can jump directly to the "Managing Portals with CCP" chapter.

Once you are done with the installation, you'll have an additional entry in your "Host Menu" called "Control Panel".



From that menu, you'll then be able to control which CCP entries are available for any given portal in your DNN installation!



## Upload the Module

The first step in installation is to load the module to your DNN installation using the standard DNN module load procedure. This assumes you already have downloaded the CPP installation ZIP file and have it available to you via a local file. There is no need to EXTRACT the contents of the ZIP file yet. You will load the entire ZIP file to DNN.

1. Logon to your DNN installation as a HOST user.
2. Navigate to Host > Module Definitions.
3. Scroll to the bottom of the list of modules and click on the "Upload New Module" link.
4. Click on the "Browse" button and select the local installation file you downloaded for CPP.
5. Click on the "Upload New File" link.
6. Notice that the file is uploaded and processed immediately.
7. Scroll down on the page to the end of the resulting page. If you see "End Job Installation Successful", the module was installed correctly. If you don't see that, you may need our assistance and should contact us.
8. However, we are not done yet! There are a few more steps needed to allow you to manage the CCP.

## Add a New Page

Now that the module is installed, you need to add a page to your portal where you'll actually manage the settings for CPP. This step assumes you've already completed all prior steps for this installation.

1. Click the Add Page button to add a new page to your portal.
2. On the "Page Name" field enter "Control Panel" to name the page. You can leave all the other fields at their default values.
3. Be sure to leave the default security settings so that the page is only viewable by administrators.
4. At the bottom of the page, click on the "Update" link to actually add the page.
5. If you are using DNN x.3.4, once the page is created, go ahead and delete the default module that gets created. We just don't need it.

## Move the Tab to the Host Menu

Although we have so far created a "Control Panel" page, this page (by default) shows up on your portal's DNN menu. We now need to move it to the HOST menu so that it is only visible to HOST users. The only way to accomplish this is to use SQL statements against the database that holds your portal. Luckily, we can do that via the HOST SQL page.

**IMPORTANT NOTE:** If you have not followed the instructions to the letter in relation to naming your Page and Module, DO NOT RUN THIS SCRIPT. If you have any question about it, double-check using the instructions in the previous steps [here](#) and [here](#).

1. Navigate to the Host > SQL page.
2. Copy SQL Script #1 at the end of this page into the text and execute, but only if you are certain you've followed the "naming" instructions previously provided.
3. If your query executes with no errors, the Control Panel page has been moved successfully. However, you won't see that change reflected in the MENU just yet as we must first clear the DNN cache (if you have caching turned on, of course).
4. To clear the DNN cache, navigate to the Host > Host Settings page. Scroll down to "Advanced Settings" then "Other Settings" expanding both branches. Click the Clear Cache link.

5. When your page refreshes, notice there is no longer an entry in your portal menu for the Control Panel as it has been moved to the HOST menu. Also, notice that a broken link appears next to Control Panel for its icon. Don't worry, we will provide the required icons in the next step.

SQL SCRIPT # 1 (execute ONLY if you followed all the naming instructions in this document):

---

```
UPDATE Tabs
SET
iconfile = 'icon_CCP_16px.gif',
taborder = 24,
PortalID = NULL,
ParentID = 7
WHERE (tabname = 'Control Panel')

UPDATE TabModules
SET
iconfile = 'icon_CCP_32px.gif',
displayprint = 0
WHERE
(moduleid =
  (SELECT moduleid
   FROM modules
   WHERE modulettitle = 'Control Panel Manager'
  )
)
```

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## Upload the Icons

Included in your CCP installation ZIP are two icons that you will use for the control panel module and page for consistency with the other administration modules. In order to make those icons available to your module and page we need to upload the images to a common area.

**IMPORTANT NOTE:** This step requires that you have FILE LEVEL access to your DNN installation's main directory (FTP, LAN, etc). You do NOT have this access via the built in DNN File manager.

1. Prepare by extracting the icons from the ZIP file. You want to extract the two.GIF files named *Icon\_CCP\_16px.gif* and *Icon\_CCP\_32px.gif*.
2. Copy those two icons into your DNN's root images folder.

## Replace the DNN Control Panel

Now that we have the Control Panel page in the HOST menu, safely tucked away from non HOST users, we are almost done with installation. Although you could now manage the Control Panel features you allow on your portals, the "built in" DNN control panel does not know about these settings and therefore would not implement any blocking. So, we now need to replace the standard DNN control panel with the CCP compliant panel. Don't worry, though, our CCP panel is 99.9% of the "built in" code. We only added enough to implement what we needed. As a matter of fact, for new DNN releases, we'll continue to support CCP by adding our simple "hooks" and redistributing CCP for the corresponding DNN build.

**IMPORTANT NOTE:** This step requires that you have FILE LEVEL access to your DNN installation's main directory (FTP, LAN, etc). You do NOT have this access via the built in DNN File manager.

1. Go to your dotnetnuke installation folder.
2. Since we are going to replace the existing iconbar control panel, let's make a backup of the existing one first. To do this, navigate to the folder at <DNNInstallationFolder>\admin\ControlPanel\ and rename the file named *Iconbar.ascx* to *Iconbar.ascx.original*.
3. From the CCP installation ZIP file extract and copy the file named IconBar.ascx to your <DNNInstallationFolder>\admin\ControlPanel\ folder.

Now your standard Control Panel is replaced with the CCP compliant Control Panel.

More importantly, you are now DONE with installation. CCP is installed in your environment for ALL portals in your installation.

## How CCP Manages Control Panel

The CCP module allows you to disable the individual buttons on the Control Panel that administrator users and page editors see. CCP allows you to control this for any PORTAL in your installation. Furthermore, you can exert this control directly on any PORTAL in your installation, or you can simply set defaults that are used for ALL Portals (and still tweak specific portals further if you wish).

The first time you edit the Control Panel settings, you will be required to set the default settings before you can configure specific Portal settings. You can set these defaults from ANY portal in your installation.

However, once you set these default settings, they will be used if you don't set specific CCP settings on a given Portal. To override the default settings for a specific Portal, you simply LOGON to that portal and update the settings for that portal from the HOST menu.

Only HOST users can control CCP and whenever a HOST user accesses any portal, any blockage of any Control Panel functions for that portal are ignored, in essence, providing the HOST user with the default Control Panel functionality.

Now, you can retain "certain" Control Panel functions for you and your HOST users, while blocking your administrators and page editors from Control Panel features you don't want them to have access to!

## Set the Default Settings

To set Default settings for CCP:

1. Logon to any Portal in your installation.
2. Navigate to Host > Control Panel.
3. If this is the first time you have accessed CCP, the Default Portal settings will be the only thing you can edit. Otherwise, you can choose the *All Portals (Default Settings)* from the Currently Editing dropdown box to edit the default settings.
4. Check the box next to each button that you would like to DISABLE for admins and page editors.
5. Be sure to click the "Update" link to save your settings.

### **To override CCP settings on a specific portal:**

1. Login to that portal using the portal alias. You must access as a HOST user!
2. Navigate to Host>Control Panel page. (If you have not already set the default settings, [Click Here](#) to view that step).
3. Check the boxes next to the icons you would like to disable for this specific portal.
4. Be sure to click the "Update" link to save your settings.

Now, the Portal you are logged into will have the desired control panel restrictions. However, as you are logged in as a HOST user, these restrictions are not applied for you (so you won't see them in the Control Panel). To test the settings, logout then logon as an Admin or Page Editor for the specific portal.