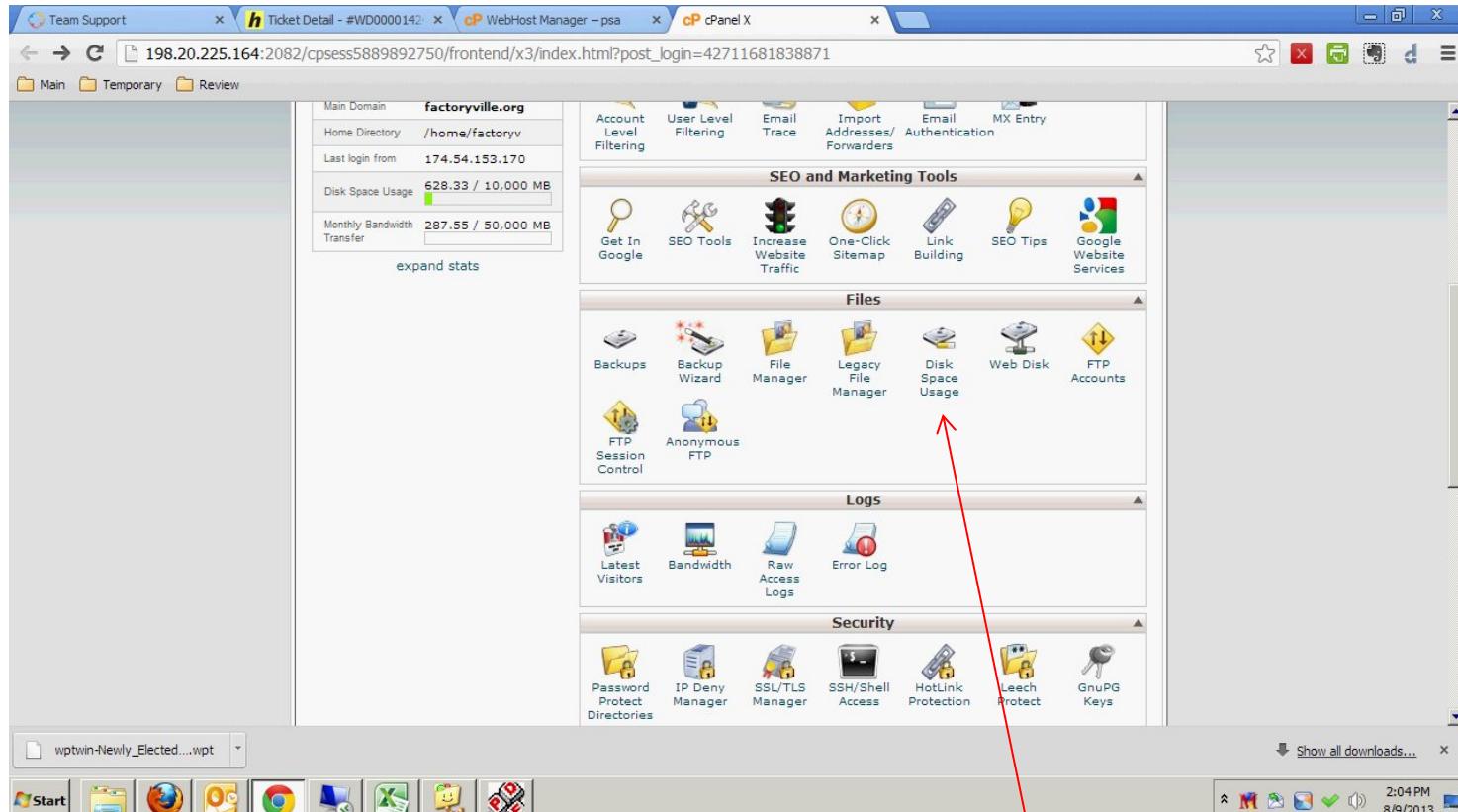
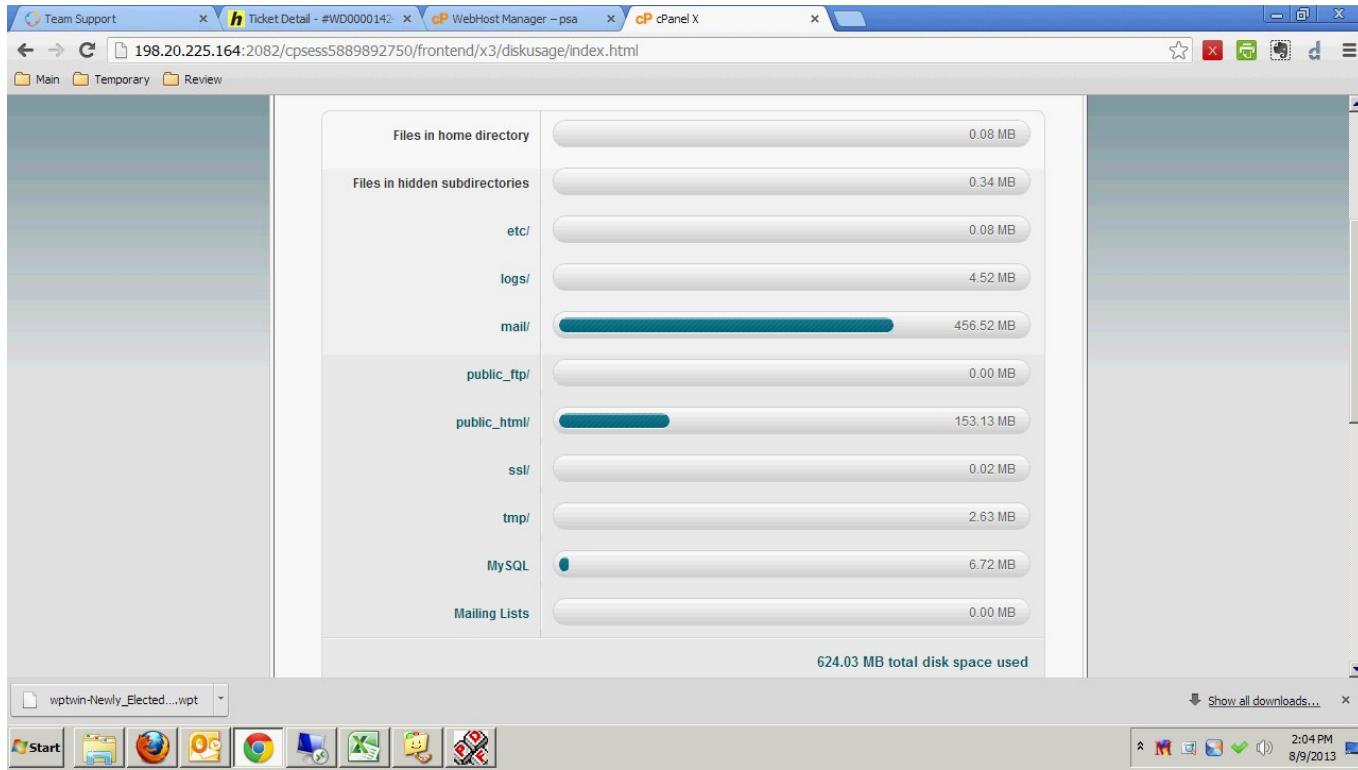


Viewing Disk Space and Bandwidth Usage



To view disk space usage, log on to cPanel and click on Disk Space Usage.



In the top section of the screen is a summary of the disk space being used by the various components of the web server. In this case Email is taking up 456mb of space while public_html, which is the web site, is taking up 153mb.

Due to the nature of how files are stored electronically, most files occupy slightly more disk space than their actual size. For example, a 300 byte file may occupy 4 kB of actual disk space. This may cause discrepancies between the data you see in the File Manager versus the information you find in the table below. Moreover, the disk space usage in the table below indicates how much space the directories' contents use, not how much space the directory itself uses. Directories themselves usually use a negligible amount of disk space unless they contain a large number of files or subdirectories.

Directory	Contained disk usage	
	MB	bytes
	617.31	647294976
.autorespond	0.02	20480
+ .cpanel	0.31	323584
.htpasswd	0.00	0
.sqmailattach	0.00	0
.sqmaildata	0.01	12288
.trash	0.00	0
+ etc	0.08	81920
logs	4.52	4743168
+ mail	456.52	478691328
+ public_ftp	0.00	4096
+ public_html	153.13	160563200
+ ssl	0.02	20480
+ tmp	2.63	2752512

Home ■ Trademarks ■ Help ■ Documentation ■ Contact ■ Logout

wptwin-Newly_Elected...wpt Show all downloads... 2:04 PM 8/9/2013

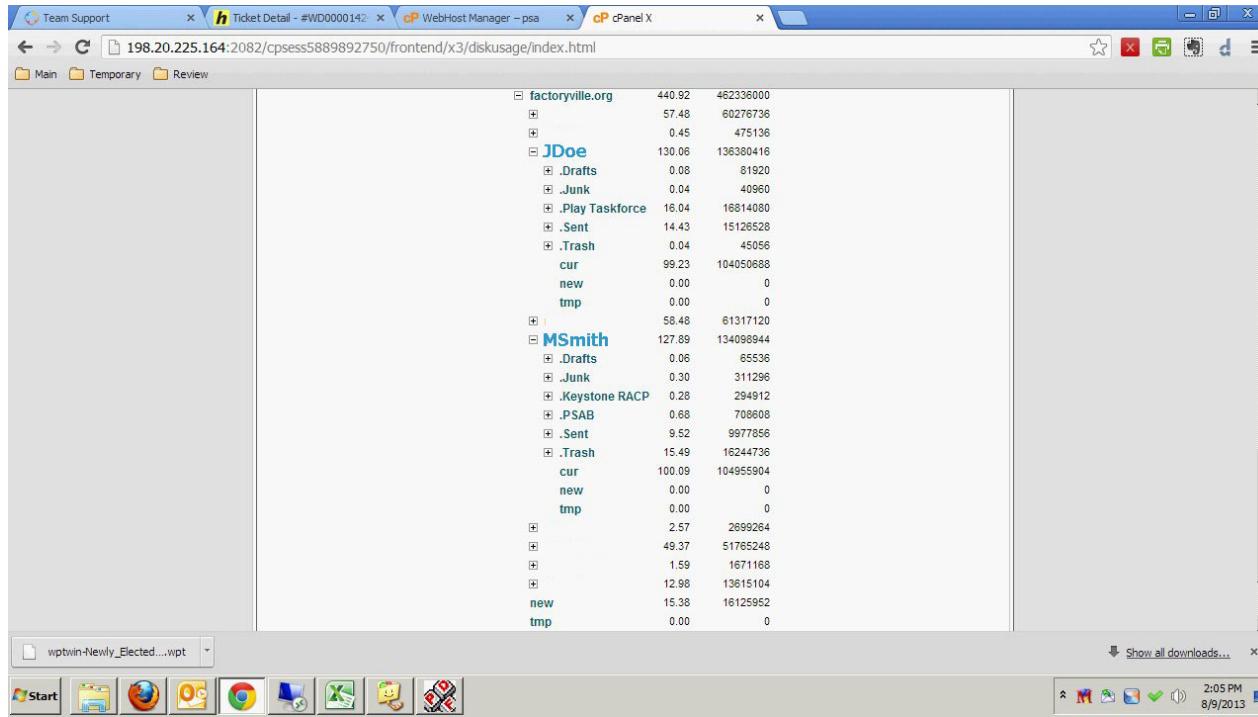
Start

On the bottom half of the screen is a directory listing representing the same information as was presented on the top half of the screen. However, this section can be expanded or drilled-down to show where the space is actually being used. Clicking on the + beside mail will show the following screen.

The screenshot shows a Windows desktop environment. At the top, there is a taskbar with several open windows: 'Team Support', 'Ticket Detail - #WD0000142', 'cP WebHost Manager - psa', and 'cP cPanel X'. Below the taskbar is a browser window displaying the URL 198.20.225.164:2082/cpsess5889892750/frontend/x3/diskusage/index.html. The main content of the browser is a disk usage report titled 'Contained disk usage' for the domain 'factoryville.org'. The report lists various directories and their disk usage in MB and bytes. The 'mail' directory is expanded, showing sub-directories like '.Drafts', '.Sent', '.Trash', and 'cur', each with its respective disk usage. At the bottom of the browser window, there is a navigation bar with links to 'Home', 'Trademarks', 'Help', 'Documentation', 'Contact', and 'Logout'. Below the browser window, the desktop taskbar shows icons for 'Start', 'My Computer', 'Internet Explorer', 'Google Chrome', 'Windows Mail', 'Windows Live Messenger', and 'Windows Media Player'. On the far right of the taskbar, there is a system tray with icons for network connection, battery status, volume, and date/time (2:04 PM, 8/9/2013).

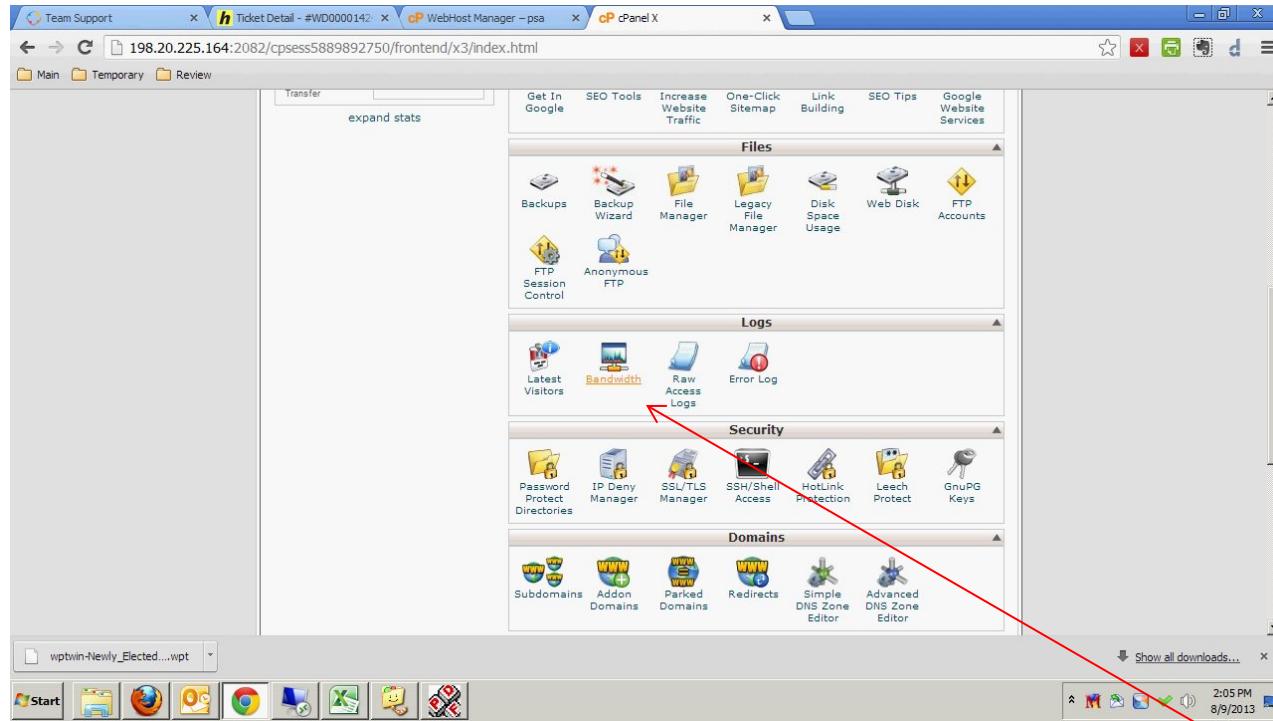
Directory	Contained disk usage MB	Contained disk usage bytes
factoryville.org	617.31	647294976
.autorespond	0.02	20480
.cpanel	0.31	323584
.htpasswd	0.00	0
.sqmailattach	0.00	0
.sqmaildata	0.01	12288
.trash	0.00	0
etc	0.08	81920
logs	4.52	4743168
mail	456.52	478691328
.Drafts	0.01	12288
.Sent	0.01	12288
.Trash	0.01	12288
cur	0.00	0
factoryville.org	440.92	462336000
new	15.38	16125952
tmp	0.00	0
public_ftp	0.00	4096
public_html	153.13	160563200
ssl	0.02	20480
tmp	2.63	2752512

Clicking on the domain name, in this case, **factoryville.org**, will drill down even farther into the Email directory and yield the next screen.

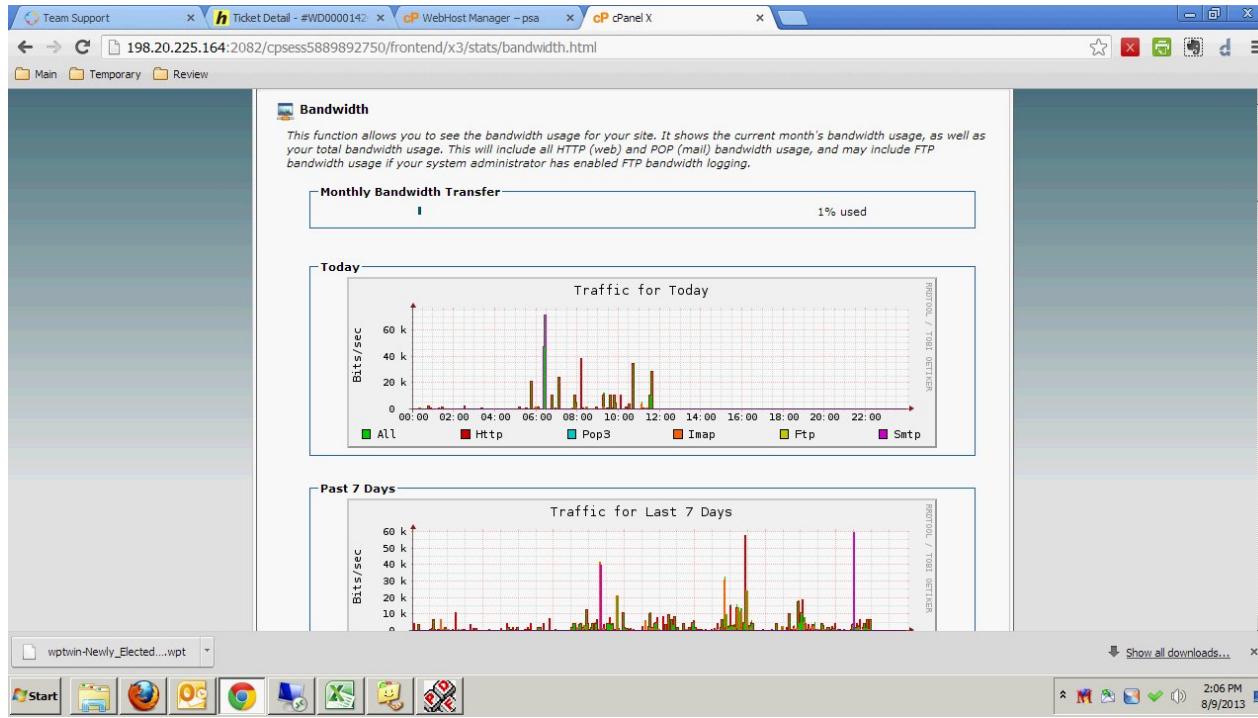


Now the specific mailboxes are visible showing not only the disk usage for the mailbox, but also any folders the user may have under that mailbox. For instance, JDoe's mailbox is 136mb and most of the mail is stored in the cur or current folder which is using 104mb of storage space.

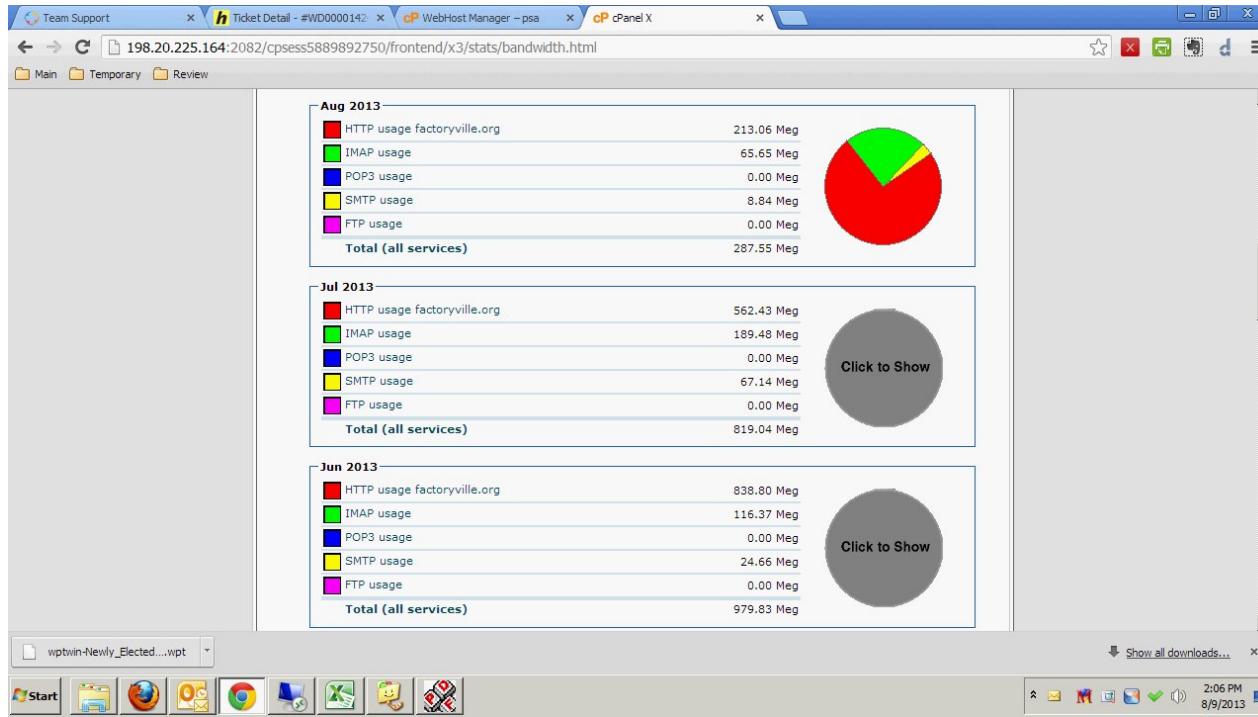
Disk usage for all areas of a web server are viewable through this interface.



To view bandwidth usage, return to the main cPanel screen and choose the Bandwidth icon.



At the top of the screen is the most important statistic which is the percentage of the server's total allotted bandwidth. Usually, unless a site is very large and extremely active, bandwidth is not an issue. Normally, if a bandwidth warning is issued, it is an indicator of other problems with the server and should be reported to your ISP immediately.



Farther down the page is a representation of where the bandwidth is being used on the server.

If you are looking for ways to reduce the disk space being used, please look for other articles/tutorials on this site that may address this issue.

If you are having a bandwidth issue, please contact your ISP as soon as possible.