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Posted By : Bhavana Pachpande

D173

Date & Time : 15-10-2018 10:05:AM

Show message to every user after login.

Hi,

As per discussion with Sir Kailash, a warning message is to be shown to every user after login regarding disk space when disk space has reached 80%.

"Your disk space has reached 80%. Your system will stop working after reaching 85%, please contact administrator."

This will only be a warning message only. User will be able to continue , even after disk space reaches 80% , no restriction there.

Posted By : Sandeep Ghuge

D173

Date & Time : 15-10-2018 10:42:AM

Hello Bhavana,

We can not show this message to all user , because we have client login also.

Can we show this message to admin , system design ,Operation admin,Supervisor and Super admin.

Posted By : Bhavana Pachpande

D173

Date & Time : 15-10-2018 10:46:AM

Hello,

As per discussion with Sir Kailash , we decided to show message to all designations except designation "Client".

Is it ok. Please confirm ?

Posted By : Khamroddin Shaikh

D173

Date & Time : 17-10-2018 04:37:PM

as discussed with kailash sir,
 after reaching 85% disk usage limit only error message will be displayed to the login user except client.
 no operation will be allowed to user.
 is it okay? Please confirm.

Posted By : Khamroddin Shaikh

D173

Date & Time : 17-10-2018 05:05:PM

Update 17 Oct 2018

-PAMAC Countrydemo

CPANEL API for Warning Message Display on 80% used disk space

class : N1ghteyes/cpanel-UAPI-php-class

<https://github.com/N1ghteyes/cpanel-UAPI-php-class>

Usage of cpanel api class:

See the example files, but typical usage takes the form of:

Instantiate the class

`$cPanel = new cpanelAPI('user', 'password', 'cpanel.example.com');`The API we want to use and the Module (also called Scope) are now protected and are set by `__get()`.The request layout looks like this: `$cPanel->api->method->Module->request(args[])`The `->method` part should be replaced with `->get` for GET requests and `->post` for POST requests, or omitted to default to GET requests.As an example, suppose we want to use the UAPI to call the `Mysql::get_server_information` function:

```
$response = $cPanel->uapi->Mysql->get_server_information();
var_dump($response);
```

```
$uinfo = $cpanel->api2->DiskUsage->fetchdiskusage(); // for disk usage of a domain
```

```
/* provide following information
```

```
  [name] => /home/counpamacurde
      [type] => dir
      [usage] => 4096
      [user_contained_usage] => 437851669
      [traversable] => 1
      [contained_usage] => 437851669
      [owner] => counpamacurde
```

```
*/
```

```
$info = $cpanel->uapi->Quota->get_quota_info(); // for quota info
```

```
/*
```

```
  [inode_limit] => 0
      [megabytes_used] => 1957.22
      [megabyte_limit] => 6500.00
      [under_megabyte_limit] => 1
      [inodes_used] => 13467
      [under_quota_overall] => 1
      [megabytes_remain] => 6079.24
      [under_inode_limit] => 1
      [inodes_remain] => 0
```

```
*/
```

for users except client changes:

- 1) added disk_usage() function in home controller :line 8263-8297
- 2) called disk_usage() in index() of home controller: line 157
- 3) changes in views:
 - a.user/header :line 80-85 sess_limit_message display
 - b.user/no_activity_error: line 1-4 added condition to display message on 85% limit reach
- 4) added constants :line 109-112


```
// disk usage percentage limit for warning
define('DISK_LIMIT_PER',80);
// disk usage percentage limit for stop
define('DISK_LIMIT_OVER',85);
```

for super admin only changes:

- 1) added disk_usage() function in admin/admin controller :line 81-112
- 2) called disk_usage() in mypms() of admin/admin controller: line 157

Posted By : Khamroddin Shaikh

D173

Date & Time : 22-10-2018 09:42:AM

as discussed with kailash sir,

following points to be implemented:

- 1) Show warning about 80% disk space to all users except 'client'
- 2) Block all user functions after 85% usage limit

Posted By : Khamroddin Shaikh

D173

Date & Time : 22-10-2018 05:42:PM

-made changes according to above points

-Pushed on demo server

-Tested on demo server

-for live server deployment requires Ganesh sir's confirmation

Posted By : Khamroddin Shaikh

D173

Date & Time : 29-10-2018 10:58:AM

as discussed with manas sir, siddhart sir needs module direct on live server issues:

not getting quota limit from live server

hence show image about disk space not working properly

changes to be done for live server:

- 1) put disk_space() function in single commonfunmodel since two copies of same function in home and admin different controller
- 2) Put hard coded disk limit, since not getting quota limit on live server, but getting on demo server
- 3) user would be logged in when he sees the message. they will have to logout and then login again to see if the issue is resolve
- 4) Since user cannot do anything after seeing this message. Then we can leave a note . Login again to check current disk status.

Posted By : Khamroddin Shaikh

D173

Date & Time : 29-10-2018 04:08:PM

changes done:

- 1) Created disk_usage() in commonfunmodel.
- 2) Added function in userlogin controller for loading error page for 85% limit
function name:limitExceed

3) Added condition to check overflag set or not for every page if set then redirect to error page
model: commonfunmodel function:checkAdminLogin()
line:37-38

4) After admin login call disk_usage() in mypms() of admin controller
5) After user login call disk_usage() in index() of home controller

Posted By : Khamroddin Shaikh

D173

Date & Time : 29-10-2018 04:41:PM

changes uploaded on demo server, please check.

Posted By : Khamroddin Shaikh

D173

Date & Time : 31-10-2018 10:25:AM

As reply by mail for live domain quota limit got from Sir Kailash,
quota limit changed to 190000 (190GB).

Posted By : Khamroddin Shaikh

D173

Date & Time : 31-10-2018 11:11:AM

As discussed with Manas sir,

Added Constant to enable or disable disk check after user login

file: constants.php

DISK_CHECK_ENABLE = 1 for enable

added conditions to check DISK_CHECK_ENABLE

file: home controller function:index()

file: admin controller function:mypms()

Posted By : Khamroddin Shaikh

D173

Date & Time : 31-10-2018 02:07:PM

changes uploaded on live server, please check.

Posted By : Sandeep Ghuge

D173

Date & Time : 31-10-2018 03:27:PM

Hello Shaikh,

We seen some message after login on live site i.e. "Your disk space has reached 80%. Your system will stop working after reaching 85%, please contact administrator. ".

As per above discussion , the module is implemented on live site.

Posted By : Khamroddin Shaikh

D173

Date & Time : 31-10-2018 03:34:PM

Sir, please confirm to close or should we keep on hold till 85 % is tested. On above 85% web operations will stop.

Posted By : Sandeep Ghuge

D173

Date & Time : 11-12-2018 11:28:AM

Hello Team,

Please close this point.

Posted By : Bhavana Pachpande

D173

Date & Time : 11-12-2018 11:28:AM

Question is closed.

Reply

Cancel