How to fix bug with Wordpress domain extra trailing slash (Double wordpress trailing slash)

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2 of the wordpress installations, I take care for had been reported an annoying bug today by some colleagues.
The bug consisted in double trailing slash at the end of the domain url e.g.;

http://our-company-domainname.com//

As a result in the urls everywhere there was the double trailing slash appearing i.e.::

http://our-company-domainname.com//countact-us/
http://our-company-domainname.com//languages/

etc.

The bug was reported to happen in the *multiolingual version of the wordpress based sites*, as the Qtranslate plugin is used on this installations to achieve multiple languages it seemed at first logical that the *double slash domain and url wordpress issues* are caused for some reason by **qTranslate**.

Therefore, I initially looked for the cause of the problem, within the wordpress admin settings for qTranslate plugin. After not finding any clue pointing the bug to be related to *qTranslate*, I've then checked the settings for each individual wordpress *Page* and *Post* (There in posts usually one can manually set the exact url pointing to each post and page).
The *double slash* appeared also in each Post and Page and it wasn't possible to edit the complete URL address to remove the double trailin slashes. My next assumption was the cause for the *double slash*

appearing on each site link is because of something wrong with the sites **.htaccess**, therefore I checked in the wp main sites directory *.htaccess*

Strangely **.htacces** seemed OKAY and there was any rule that somehow might lead to *double slashes* in URL. WP-sites **.htaccess** looked like so:

```
server:/home/wp-site1/www# cat .htaccess
RewriteEngine On
RewriteBase /

# Rewrite rules for new content and scripts folder
RewriteRule ^jscripts/(.*)$ wp-includes/js/$1
RewriteRule ^gallery/(.*)$ wp-content/uploads/$1
RewriteRule ^modules/(.*)$ wp-content/plugins/$1
RewriteRule ^gui/(.*)/(.*)$ wp-content/themes/$1/$2 [L]

# Disable direct acceees to wp files if referer is not valid
#RewriteCond %{THE_REQUEST} .wp-*
#RewriteCond %{REQUEST_URI} .wp-*
#RewriteCond %{REQUEST_URI} !.*media-upload.php.*
#RewriteCond %{HTTP_REFERER} !.*cadia.*
#RewriteRule . /error404 [L]

# Standard Wordpress rewrite
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule . /index.php [L]
```

   Onwards, I thought a possible way to fix bug by adding *mod_rewrite* rules in **.htaccess** which would do a redirect all requests to **http://www.our-company-domainname.com//contact-us/** to **http://www.our-company-domainname.com//contact-us/** etc. like so:

```
RewriteRule ^/(.*)$ /$1
```

This for unknown reasons to me didn't worked either, finally thanks God I remembered to check the variables in **wp-config.php** (some month ago or so [I added there some variables in order to improve the wordpress websites opening times).](#)

I've figured out I did a mistake in one of the variables by adding an ending slash to the URL. The variable added was:

define('WP_HOME','http://our-company-domainname.com/');

whether instead it should be without the ending trailing slash like so:

define('WP_HOME','http://our-company-domainname.com');

By removing the ending trailing slash:

define('WP_HOME','http://our-company-domainname.com/');

to:

define('WP_HOME','http://our-company-domainname.com');
fixed the issue.
Cheers ;)