

Problems using testlink with IIS - Contribution by greenmonkey777

There are a few references here to IIS, but most are in reference to IIS 5 (Windows XP) not IIS 6 (Server 2003).

So, to help, I will post my error and resolution.

On installation of TL version 1.7.1 - 1.7.3 I would receive the well known smarty error:

Warning:

```
Smarty::include(c:\inetpub\wwwroot\testlink\gui\templates_c\\%%6A^6A5^6A537D
D8%%login.tpl.php)
[function.Smarty-include]: failed to open stream: No such file or directory
in
c:\inetpub\wwwroot\testlink\third_party\smarty\Smarty.class.php on line 1247
```

On versions 1.7.4 - 1.8b I would receive a blank screen.

The common reason for this error is due to insufficient rights to the folder. The common resolution for this error is to make sure that the Internet Guest Account has R/W/E permissions for the web directory. This is needed, and you will receive this error if you do not give these rights.

However, for my installation, I had to dig a bit deeper.

With the IIS v6 introduction of windows MS added another group IIS_WPG. This group is responsible for web processes.

To get a successful installation I had to give full rights to both the group and the account.

This allowed the web application to install, and also solidified the fact that it is in deed a permissions error and not an issue with TL.

But, of course, I could not leave a group and an account with full access unneededly.

So, I began removing permissions until I received an error.

Having both accounts with only R/W/E permissions allowed the application to load, but everytime

I would move to a new page of the TL web application I would receive the "smarty" error.

To fix this issue I had to give the IIS_WPG account R/W/E/M permissions. This fixed the errors and the system is now running fine.

I found a MS KB article that describes this account in more detail and I will be reviewing it to make sure I have not left any security holes with this permission setup.

Testing System Configuration:

Microsoft Windows 2008, Standard x64 with Hyper-V

Running VM of Microsoft Windows 2003, Web edition

IIS 6

PHP 5

Back end MySQL DB 5