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 recieve 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 recieve a blank screen.
The common reson for this error is due to insuffcent 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 recieve this error if
you do not give these rights.
However, for my instaillation, I had to dig a bit deeper.
With the IIS v6 interation of windows MS added another group IIS_WPG.
This group is resposible 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 solitified 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 permisssions until I recieved and 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 recieve 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 they system is now running fine.

I found a MS KB arcticle 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