

# Wordpress with ACLs

Detailed view of WordPress with ACLs.

## Users and Groups

User Name	Assigned User	Group	High Level Access
dailyplanet01	Clark Kent	wgdailyplanet	Access to Daily Planet website and blog files.
lexcorp01	Lex Luthor	wglexcorp	Access to LexCorp website and blog files.
tin.pham	Tin Pham	staff	Read access to all websites and blogs
acme01	Bugs Bunny	wgacme	No access

## Setup Groups and Users

... to fill in...

## Permission and Group Structure

We want to provide website hosting for two different clients, The Daily Planet and LexCorp. Employees from the respective companies will belong in the system under the following groups, wgdailyplanet and wglexcorp. Here is the top level structure,

User Name	Assigned User	Group	Web Root Directory	File Access	Directory Access
dailyplanet01	Clark Kent	wgdailyplanet	/opt/web/php/dailyplanet.com/	Read, Write and Execute	Read, Write and Execute
lexcorp01	Lex Luthor	wglexcorp	/opt/web/php/lexcorp.com/	Read, Write and Execute	Read, Write and Execute
	Apache Server	www-data	/opt/web/php/dailyplanet.com/ /opt/web/php/lexcorp.com/	Read	Read and Execute (required to transverse directories)
	Other			No Access	No Access



## Setup Directories

... to fill in...

## Test Regular Permission

Testing results of regular permission on **/opt/web/**,

#	User Name	Test Case	Test Run	Result
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01	tin.pham  dailyplanet01 lexcorp01 acme01	Verify user and groups	<pre> id uid=2000(tin.pham) gid=50(staff)... groups staff adm  sudo su - dailyplanet01 groups wgdailyplanet exit  sudo su - lexcorp01 groups wglexcorp exit  sudo su - acme01 groups wgacme </pre>	
02	tin.pham	Show permissions	<pre> cd /opt ls -al drwxr-x--x  3 serveradmin staff 4096 Mar 28 20:35 web  cd web ls -al drwxr-x--x 2 serveradmin staff 4096 Apr 17 19:57 php </pre>	
03	dailyplanet01			

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