LeasePak Documentation Suite On-Site Setup

April 18, 2012

The following instructions describe setting up DocSuite on the customer's own web server.

Documentation .zip Files

NetSol prepares two documentation .zip files for each LeasePak release:

> *NNa_YYMMDD_*`ReadMe_`*abc*`.zip`
>
> *NNa_YYMMDD_*`DocSuite_`*abc*`.zip`

where *NNa* is the LeasePak version number, *YYMMDD* is the date in year-month-day format, and *abc* is an optional additional label, such as 'Beta' or 'MR2'. These contain the ReadMe and docsuite folders, respectively.

The docsuite folder contains the DocSuite website files, while the ReadMe folder contains PDF versions of release notes and bulletins that you can view without having the files on a web server.

Server Requirements

If you wish to host DocSuite on your own web server, you will need a server that includes PHP 5.3.x. Your web server/PHP combination must resolve PHP `$_SERVER` variables, specifically `$_SERVER['DOCUMENT_ROOT']`, `$_SERVER['QUERY_STRING']`, and `$_SERVER['SCRIPT_NAME']`.

NetSol has set up and successfully run DocSuite on the following OS/server/PHP combinations:

- Linux/Apache 2.x/PHP 5.3.x
- Windows/Apache 2.x/PHP 5.3.x
- Windows/IIS 7/PHP 5.3.x

Earlier versions of IIS may not resolve PHP `$_SERVER` variables and will therefore not work for DocSuite. You can run phpinfo.php on your server setup to check for this.

Supported Web Browsers

- Google Chrome 4 or later
- Microsoft Internet Explorer 7 or later
- Mozilla Firefox 3.0 or later

The browser must also include a PDF reader and have JavaScript enabled.

DocSuite Website Content Placement

You can make DocSuite the sole website on your web server by taking the contents of the docsuite folder and placing them directly under your web root directory, or you can have DocSuite share your server with other pages or sites by placing the docsuite folder with its contents at any level below your web root.

siteconf Folder Placement

The docsuite folder contents include a folder called `siteconf`. You must place a copy of this folder and its contents in your web root directory. For IIS, this is usually the wwwroot directory. For Apache, this is usually the html or htdocs directory. Place `siteconf` in the root directory so that the following root-relative URLs resolve correctly:

```
/siteconf/site_top.php
/siteconf/siteconf.php
```

docsuite Folder Contents

You must keep the contents of the `docsuite` folder together in the same directory. You can place these contents under your web root directory or you can place them in any directory below the root, as long as a copy of `siteconf` is in the root directory. The directory you choose for the docsuite contents does not need to be named docsuite; however, **all folders and files under docsuite must retain their original names**.

Default DBMS Platform

If you wish to avoid having to set your DBMS platform each time you access the Database Reference, you can set a default DBMS in the `/siteconf/siteconf.php` file. To configure, edit `/siteconf/siteconf.php` and modify the following line:

```
$siteconf['dbms']="";
```

For Oracle, change this to:

```
$siteconf['dbms']="ora";
```

For Sybase, change this to:

```
$siteconf['dbms']="syb";
```

Be sure to modify the `/siteconf/siteconf.php` under your web server root directory. You will need to perform this configuration each time you install a version or revision of the DocSuite contents.

Confidential

Search Function

By default, the DocSuite **Search** link takes users to the search engine installed on docsuite.netsoltech.com. If you wish to keep users on your internal server from linking to the NetSol server, you must either disable this link or change it to point to a search engine installed on your site.

NetSol provides a single point for this configuration in the `/system/search/index.php` file. To configure, edit `/system/search/index.php` and modify the following JavaScript line:

```
<script
type="text/javascript">location.replace('http://docsuite.netsoltech.com
/search/index.jsp?version=v63a');</script>
```

Either change the argument for `location.replace` to point to the location of your search engine, or replace the line with HTML text to let the user know the function is disabled. You will need to perform this configuration each time you install a version or revision of the DocSuite contents.