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Handshake Software SharePoint 2010 PageGuru Set-up

For documentation purposes the following is what was done to set-up and install the Handshake system in a SharePoint 2010 environment:

1) On the Sharepoint 2010 server in

D:\Install\HandshakeInstall\Handshake\SharePointSvrComponents\2007

The file HandshakeWebParts.dll was placed in the GAC (C:\Windows\assembly)
This was done by using start\run\assembly to open a new explorer window and dragging the dll to the GAC

2) Added to the SharePoint 2010 web.config the following items:

```
<!-- Handshake <SafeControls>-->
  <SafeControl Assembly="HandshakeWebParts, Version=2.0.0.0, Culture=neutral,
PublicKeyToken=00b17a8359033bc7" Namespace="HandshakeWebParts"
TypeName="*" Safe="True" />

<!-- Handshake <AppSettings-->
<!-- Start Handshake -->
  <add key="HandshakeWebParts.AllowSkinEdit" value="1" />
  <add key="HandshakeWebParts.HSRender.UseAjax" value="1" />
  <add key="HandshakeWebParts.HSRender.RenderControl"
value="http://mywebsiteurl:8080/HandshakeWebServices/RenderControl.aspx" />
  <add key="HandshakeWebParts.HSRender.TraceFile" value="D:\program
files\Handshake\logs\MOSS_Trace.log" />
  <add key="HandshakeWebParts.HSRender.DefaultNetworkDomain"
value="mydomain" />
  <add key="HandshakeWebParts.HSRender.DefaultNetworkUserName"
value="handshake_svcacct" />
  <add key="HandshakeWebParts.HSRender.DefaultNetworkPasswordEncrypted"
value="903SktN6J1JGLUSRfdHYVmgHsWAPPehoBW0Z+NQx8=" />
<!-- End Handshake -->
```

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3) On the Sharepoint 2010 server

D:\Install\HandshakeInstall\Handshake\SharePointSvrComponents\2007

Ran the following stsadm command as the farm user

```
stsadm.exe -o addwppack -force -globalinstall -filename  
"D:\Install\HandshakeInstall\Handshake\SharePointSvrComponents\2007\HandshakeWebParts.cab"
```

4) From Central Administration web site, selected the Operations tab and clicked the Blocked File Types link under the Security Configuration section. Removed asp from the list and clicked OK

5) Went to the root of the site logged in as the farm user clicked the Site Actions menu selected Site Settings>Modify All Site Settings.
On the Site Settings page, clicked on the Web Parts link in the Galleries section

From the Web Part Gallery page, selected Upload>Upload Document

On the Upload Web Part: Web Part Gallery page, clicked Browse and browsed to and selected the file HandshakeWebParts.dwp from
D:\Install\HandshakeInstall\Handshake\SharePointSvrComponents\2007 Clicked OK to upload the Web Part.

6) On the subsequent Web Part Gallery: HandshakeWebParts page, under the Quick Add Groups section, checked the checkbox labeled Default. Accepted the defaults for all of the other controls on this page and clicked OK.
Under the Group section, selected the radio button labeled Specify your own value. In the textbox below this radio button, entered _Handshake. This will cause the Web Part to be listed in a group that will sort toward the top of lists of Web Parts, making this Web Part easier to find.

The Handshake Web Part appeared in the list of Web Parts on the Web Part Gallery page.
Handshake Software

7) Once all these were completed and iisreset was done

If needed the new webpart features can be installed and uninstalled via the following stsadm command:

```
Stsadm.exe -o installfeature -filename HSListGuru/feature.xml
```

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Stsadm.exe -o uninstallfeature -filename HSListGuru/feature.xml

8) The handshake_svcacct account was then granted login access at the domain level to the SharePoint server (Domain admin had to configure this access)

9) The application pools on the handshake app server were recycled Handshake Classic and HandshakeDotNet2.0

10) The Handshake Web Services were accessed at:

<http://mywebsiteurl:8080/HandshakeWebServices/RenderControl.aspx>

The following three services were invoked:

ClearCache

ReloadApplication

UpdateSkinListTable

11) The following info was placed into the key -> HKEY_LOCAL_MACHINE -> SOFTWARE -> HANDSHAKE -> SharepointIntegration and populated as desired:

The screenshot shows the Windows Registry Editor with the following configuration:

| Name | Type | Data |
|------------------------------------|--------|--|
| (Default) | REG_SZ | (value not set) |
| HandshakeDatabaseName | REG_SZ | Handshake |
| HandshakeDatabasePasswordEncrypted | REG_SZ | 19C0HAUJUp8DvTiu5LukLkKkqL2meBQ+WeK//lkr20= |
| HandshakeDatabaseServer | REG_SZ | ... |
| HandshakeDatabaseUsername | REG_SZ | Handshake |
| HandshakeMirrorPasswordEncrypted | REG_SZ | loCeU8KnA5Qt5ua8ZxEh3MhHF8BR5OQQHzasFw/jp... |
| HandshakeMirrorServer | REG_SZ | ... |
| HandshakeMirrorUsername | REG_SZ | handshakeSharepoint... |
| HTTPPrefix | REG_SZ | http://+.:8082/ |
| TempFilePath | REG_SZ | ... |
| TraceEvents | REG_SZ | 1 |
| TraceFile | REG_SZ | D:\Program Files\Handshake\Log\SPIS.txt |
| TraceItemProperties | REG_SZ | 1 |
| TraceLevel | REG_SZ | Deluuy |
| TraceStyls | REG_SZ | Outline |

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The registry key was created by taking the following below and saving it as a .reg file – then placing it on the server in D:\install\Handshake and double clicking the .reg file which automatically created the key:

Windows Registry Editor Version 5.00

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Handshake\SharePointIntegration]
```

```
"HTTPPrefix"="http://+:8082/"
```

```
"HandshakeMirrorServer"=""
```

```
"HandshakeMirrorUsername"=""
```

```
"HandshakeMirrorPasswordEncrypted"=""
```

```
"HandshakeDatabaseServer"=""
```

```
"HandshakeDatabaseName"=""
```

```
"HandshakeDatabaseUsername"=""
```

```
"HandshakeDatabasePasswordEncrypted"=""
```

```
"TempFilePath"=""
```

```
"TraceEvents"="1"
```

```
"TraceFile"="c:\Program Files\Handshake\Logs\SPIS.txt"
```

```
"TraceItemProperties"="1"
```

```
"TraceLevel"="Debug"
```

```
"TraceStyle"="Outline"
```

12) Each handshake server has an Encrypt text exe in the Bin:

[\\mywebservername\d\\$\HandshakeInstall\Handshake\Bin](#)

which is used to format and encrypt a password which then gets placed into the said registry key

13) If errors occur – the following Powershell script needs run:

```
[system.reflection.assembly]::LoadWithPartialName("Microsoft.Sharepoint")
```

```
[system.reflection.assembly]::LoadwithPartialname("Microsoft.Sharepoint.Administratio  
n")
```

```
$contentService = [Microsoft.Sharepoint.Administration.SPWebService]::ContentService
```

```
$contentService.RemoteAdministratorAccessDenied = $false
```

```
$contentService.Update()
```