

HotDocs Server 11.2

SYSTEM ADMINISTRATOR GUIDE

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Section 1: Getting Started

System Requirements

Minimum Hardware Requirements

The hardware requirements for your system vary depending upon the type and complexity of the templates assembled. HotDocs Server performance is primarily bound by disk I/O speed, which means you should ensure that the disk system is as fast as possible. Also, additional RAM improves disk I/O speed by allowing the operating system to cache more files in system memory. The basic recommended hardware configuration is as follows:

- 2 or more processors (2 GHz or faster) (Single processor machines can work well for development and lower load production environments.)
- 1GB RAM (2 GB recommended)
- SCSI or comparable storage subsystem

Minimum Software Requirements

Your system must meet the following software requirements before you can install :

- Microsoft Windows Server 2008, 2008r2, 2012 and 2012r2

Note

Note: When deploying on Windows Server 2012, it is recommended that the temporary directory be located on an NTFS partition rather than ReFS.

- Microsoft .NET Framework 3.5

Note

Note: On some operating systems, if the HotDocs Server installation program does not detect .NET Framework on your machine, the HotDocs Server installation program installs these elements automatically. On other operating systems, such as Windows Server 2008 and Windows Server 2012, you must manually install the .NET Framework before you install HotDocs Server.

- Open XML 2.5
- Microsoft Visual C++ 2008 SP1 Redistributable Package (x86)
- Microsoft Internet Information Services (IIS) 6 or greater (IIS 7 or greater is required for easy installation of Sample Portal)
 - Common HTTP Features: Static Content, Default Document.

- Application Development: ASP.NET, .NET Extensibility.

-- **Note** -----

Note: With Server 2012, you need to manually enable ASP.NET 3.5 and 4.5, as well as .NET Extensibility 3.5 and 4.5

- Security: Basic Authentication, Request Filtering.
- Management Tools: IIS Management Console, IIS Management Scripts and Tools
- Microsoft Silverlight 5 SDK (included in the HotDocs Server install)

Software Requirements for Your End Users

HotDocs server exists to generate documents from templates created in HotDocs Developer. You create a host application to present those templates to your end users in the form of interviews. Your end users use a web browser to provide the data needed to generate a finished document from the interview, and they must then be able to open the finished document.

Your end users must have certain software installed on their computers to complete browser-based interviews or view assembled documents. You should make your end users aware of their software requirements:

- A Web browser capable of displaying an interview. Examples include Microsoft Internet Explorer 8 or later, or Firefox, Chrome, or Safari. JavaScript interviews are also compatible with mobile Safari on iPads. Silverlight interviews require a desktop browser with the Silverlight 5 runtime engine installed.
- Any word processor (such as WordPerfect® or Microsoft® Word) that can display, edit, or print an assembled text document.
- HotDocs® Filler (Windows only) for assembled HFD and HPD form documents.
- Any PDF viewer (such as Adobe® Reader®) for viewing or printing assembled documents in the PDF format

Port Requirements

HotDocs Server requires certain open ports, which facilitate the remote management of HotDocs Server, as well as clustered server support:

- Port 9851: Required for all instances of HotDocs Server

HotDocs Server is dependent on Windows Management Instrumentation (WMI), which means you should add some parameters to your firewall rule group.

For Windows Server 2008, you can configure the firewall by opening Windows Firewall with Advanced Security and then going to the Inbound Rules node. From there, you should enable the following rules:

- Windows Management Instrumentation (Async-In)
- Windows Management Instrumentation (DCOM-In)
- Windows Management Instrumentation (WMI-In)

Tip: For more information on these firewall requirements, see <http://msdn2.microsoft.com/en-us/library/bb736288.aspx>.

Tip: After installing HotDocs Server, refer to the Post-Installation Checklist to ensure that the installation was successful and HotDocs Server is running properly.

Tip: The source code for all of the host applications listed is either included in each application's installation package or available upon request.

Install HotDocs Server

The HotDocs Server installation process involves running a set of custom installation packages, each of which contains a number of wizard-like dialog boxes that gather the information necessary for that package to be installed correctly:

- HotDocs Server: This is the core product.
- HotDocs Server Management Tools: This is a set of tools you can use to manage one or more instances of HotDocs Server.

Host Application

Before you can effectively use HotDocs Server, you will also need to install (or develop) a host application that will use HotDocs Server to gather answers and assemble documents. HotDocs provides several host applications you can adapt for use in your own environment, or you can use them as reference while building your own. Refer to the documentation provided with each of the following host applications for installation and usage instructions:

- HotDocs Sample Portal: An application designed to demonstrate some of the basic features of HotDocs Server for evaluation purposes or as an example of how a host application might be designed and implemented.
- HotDocs Template Portal: A template-centric host application that provides an intuitive and secure Web interface for assembling documents from HotDocs templates.
- HotDocs Workspace: A workflow-oriented host application that provides your organization with powerful document assembly capabilities.
- HotDocs Web Services: This is not a full host application per se, but rather a set of web services built on top of the HotDocs Server APIs that you can use if you prefer to use a web service when developing your host application.
- HotDocs Web Service Sample Portal: An example of Sample Portal that uses the basic web service API.

Caution

Neither one of the "Sample Portal" host applications are meant to be used without modification in a live production environment. If you want an out-of-the-box host application, use HotDocs Template Portal or HotDocs Workspace.

How do I install HotDocs Server?

To install HotDocs Server

1. Close all open applications.
2. Perform one of the following actions depending on how you received the installation package:
 - If you received an installation CD, insert it into the server's CD-ROM drive.
 - If you downloaded the installation package, save it to a location on the server's hard drive.
3. Open Windows Explorer and browse to the folder on the CD or hard drive where the installation package is found.
4. Double-click **HotDocs_Server_11_core.exe**. The installation program begins installing HotDocs Server.
5. Follow the on-screen prompts to complete the installation. You will be prompted for information at the following dialogs:

Dialog	Description
	<p>This dialog box prompts for your HotDocs Server license key, which enables HotDocs Server to run according to the terms of your license agreement.</p> <p>Tip: If you do not enter a license key, HotDocs Server will run as a standalone server for a limited time in evaluation mode.</p>
HotDocs Server Folders	<p>This dialog box prompts for the following information:</p> <ul style="list-style-type: none"> ▪ HotDocs Server Program Files Folder: This is the folder (e.g., C:\Program Files\HotDocs Server) where HotDocs Server program files will be installed. ▪ Temporary Files Folder: This is the folder (e.g., C:\Windows\Temp) where HotDocs Server will create temporary files. <p>Tip: The account that runs HotDocs Server requires read, write, and modify privileges to this temporary folder. In a completely anonymous user situation, this is the IUSR_machinename or ASPNET account.</p> <ul style="list-style-type: none"> ▪ Administrator Group: This is the name of the Windows group that will have rights to administer HotDocs Server. The install will grant appropriate DCOM permissions for the HotDocs Server object to this group.
HotDocs Server Settings	<p>This dialog box prompts for the following information:</p> <ul style="list-style-type: none"> ▪ Printer Name (optional): This indicates the printer that HotDocs Server should use for calculating font metrics for HotDocs form templates. If you do not specify a printer, HotDocs Server uses the screen resolution to calculate font metrics, which is not recommended.
Web Server Settings	<p>Select this box if you want to configure IIS to create the HDServer-Files virtual directory (recommended). If you will be using an alternative web server (such as Apache), or you do not have IIS installed, clear this box.</p>

6. Refer to the Post-Installation Checklist for other tasks to complete after installation.

Command line Installation

The information requested during the install can also be pre-populated if you run the installation from a command line. The following command-line parameters correspond to values described above:

- **INSTALLDIR:** The HotDocs Server program files folder.
- **TEMPFILES:** This is the temporary files folder.
- **PRINCIPALNAME:** The Administrator group.
- **PRINTERNAME:** The printer used for calculating font metrics.

Using these parameters, you can create a command line as follows, which would cause the installation to use your values instead of the defaults:

```
msiexec /i ServerCore.msi PRINTERNAME="Microsoft XPS Document Writer"
```

----- **Note** -----

For more information about other general command line options available with msiexec, see <http://msdn.microsoft.com/en-us/library/aa367988.aspx>.

How do I install HotDocs Server management tools?

The HotDocs Server Management Console provides a powerful set of tools for managing one or more instances of HotDocs Server. Using this console, you can change certain HotDocs Server options, such as how documents are assembled on the server or how interviews are displayed, view server performance, monitor HotDocs Server entries in the Event log, and more.

To install the HotDocs Server management tools

1. Close all open applications.
2. Perform one of the following actions depending on how you received the installation package:
 - If you received an installation CD, insert it into the server's CD-ROM drive.
 - If you downloaded the installation package, save it to a location on the server's hard drive.
3. Open Windows Explorer and browse to the folder on the CD or hard drive where the installation package (HotDocs_Server_11_management.exe) is found.
4. Double-click **HotDocs_Server_11_management.exe**. The installation program begins installing the HotDocs Server management tools.
5. Follow the on-screen prompts to complete the installation.

Tip: If you want to remotely manage multiple versions of HotDocs Server (e.g., 2008 and 11) from the same machine, you can install both versions of the HotDocs Server management tools side-by-side. Although you can have multiple versions of the management tools installed simultaneously, you still cannot have multiple versions of HotDocs Server installed on the same machine at once.

Post-Installation Checklist

After installing HotDocs Server, complete the following tasks to ensure that it is configured properly:

- Install the Management Tools
- Configure Permissions for HotDocs Server COM Objects

Note

If you are upgrading from a previous version of HotDocs Server, you may also need to make changes to your host application.

Install Host Applications

How do I install Sample Portal?

The process of installing HotDocs Sample Portal on your Web server is handled by a custom installation package designed for this purpose. Like most installation packages, this installation consists of several wizard-like dialog boxes that gather the information necessary for Sample Portal to be installed correctly.

To install HotDocs Sample Portal

1. Close all open applications.
2. Perform one of the following actions depending on how you received the installation package:
 - If you received an installation CD, insert it into the server's CD-ROM drive.
 - If you downloaded the installation package, save it to a location on the server's hard drive.
3. Open Windows Explorer and browse to the folder on the CD or hard drive where the installation package (SamplePortal.msi) is found.
4. Double-click **SamplePortal.msi**. The installation program begins installing Sample Portal.
5. Follow the on-screen prompts to complete the installation. You will be prompted for information at the following dialogs:

Dialog	Description
	Enter the folder where Setup should install the program files. By default, this is the same folder where HotDocs Server is installed.
HotDocs Server URLs	This dialog box prompts for the following information: <ul style="list-style-type: none"> ▪ User Style Sheet: This is the URL to the user style sheet (e.g., hdsuser.css) that will control the interview appearance. ▪ Images Folder: This is the URL where images used during the interview are found. ▪ JavaScript Folder: This is the URL of the HotDocs Server JavaScript folder.

6. After completing the installation, verify that both HotDocs Server and your Web site are running.

To begin using the Sample Portal, open Windows Explorer and enter the URL (e.g., <http://www.domain.com/SamplePortal>) in the **Address** box. (The last part of the URL, SamplePortal, will always be the same, but you must replace www.domain.com with your own domain or computer name.) When the page appears, you will see a list of templates ready for assembly.

How do I install HotDocs Server Web Services?

To install the HotDocs Server Web Services

1. Close all open applications.
2. Perform one of the following actions depending on how you received the installation package:
 - If you received an installation CD, insert it into the server's CD-ROM drive.
 - If you downloaded the installation package, save it to a location on the server's hard drive.
3. Open Windows Explorer and browse to the folder on the CD or hard drive where the installation package (WebServices.msi) is found.
4. Double-click **HotDocs_Server_11_webservices.exe**. The installation program begins installing the HotDocs Server Web Services.
5. Follow the on-screen prompts to complete the installation. You will be prompted for information at the following dialogs:

Dialog	Description
	<p>This dialog box prompts for the following information:</p> <ul style="list-style-type: none">▪ HotDocs Server Program Files Folder: This is the folder where the Web Service files will be installed.▪ Web Service Folders: This is the folder where the Templates will be stored <p>Tip: The Web service binaries can only be installed if the installation package detects HotDocs Server 11.</p>

How do I Install Web Service Sample Portal

To install the HotDocs Web Service Sample Portal

1. Close all open applications.
2. Perform one of the following actions depending on how you received the installation package:
 - If you received an installation CD, insert it into the server's CD-ROM drive.
 - If you downloaded the installation package, save it to a location on the server's hard drive.
3. Open Windows Explorer and browse to the folder on the CD or hard drive where the installation package (SamplePortalWS.msi) is found.
4. Double-click **SamplePortalWS**. The installation program begins installing the HotDocs Web Service Sample Portal.
5. Follow the on-screen prompts to complete the installation. You will be prompted for information at the following dialogs:

Dialog	Description
HotDocs Server Web Services Configuration	<p>This dialog box prompts for the following information:</p> <ul style="list-style-type: none">▪ HotDocs Server Program Files Folder: This is the folder where the Web Service Sample Portal files will be installed.▪ Web Services URL: This is the URL (Web address) of the server on which HotDocs Server Web Services will be running.▪ Web Site: If there are multiple Web sites on the server, you must select the Web site on which the virtual directories used by HotDocs Server should be created.

Section 2: Managing HotDocs Server

HotDocs Server Files and Registry Keys

Files Used with HotDocs Server

You should become familiar with the different files used by HotDocs Server, including DLL, JavaScript, and other ancillary files. The main program files folder (e.g., C:\Program Files\HotDocs Server) contains the HotDocs Server readme (`readme.htm`) and help (`HDServer.chm`) files, as well as the following subfolders:

Folder	Description
	This folder contains the compiled Silverlight and Javascript assemblies.
bin	This folder contains the binary files which allow HotDocs Server to run on your server.
HDServerFiles	This folder is used as a virtual directory for the files necessary for viewing browser-based interviews.
HotDocs Server Log	This folder is the default location for HotDocs Server log files.
Management	This folder contains the HotDocs Server Management Tool files.
Schemas	This folder contains the XML schema documents (or XSD files) used to validate HotDocs files in XML format.
Web Service API	If you chose to install Web Services, this folder will contain the Web Service files.

Tip: In addition to the subfolders listed above, both HotDocs Server Sample Portal and HotDocs Template Portal are installed in this same program files folder by default.

The following sections describe the important files contained in each of these subfolders.

Template Keys

Each template for which support files are cached has a template key (as of HotDocs Server 11) which can be used to identify a specific template files within the cache.

The default cache key is the complete path to the template; however for some host applications the path for a template may not be constant. (When templates are stored and versioned in a DMS, they may be extracted to temporary paths.) A constant cache key is necessary any time we want to generate or look up support files for a given template. A cache key for any given template is calculated like this:


```

IF templateKey == NULL // (i.e. we will use the template path to identify the template)
    cacheKey = parent template directory + template base file name (without ext)
ELSE // (i.e. the host app has given us some other unique identifier for the parent template)
    cacheKey = templateKey + template base file name (without ext)

```

Template keys are specified (using BuildSupportFiles) and provided (using GetInterview2) on the basis of a parent template, and therefore apply to that parent template and all its dependent files as well.

--- Caution ---

If your host application needs to access templates from temporary or transient locations such as temp directories, it is strongly recommended that you always pass in a version nspecific template key that identifies the parent template in your CMS. Using a version-specific nkey will ensure that HotDocs can appropriately cache supporting files associated with that template and all its dependencies.

HotDocs Server\bin

This folder contains the main HotDocs Server executables, as well as the various utility DLLs used by HotDocs Server. The main application files are:

- **HotDocsServer.exe:** The HotDocs Server service executable.
- **HDAsmEngine.exe:** The HotDocs Server assembly engine.

The bin folder contains ancillary utility files which are used by HotDocs Server to perform various tasks. The bin folder also contains the following subfolders:

- **2005:** Contains the .NET assemblies for HotDocs 2005 Server, version 6.3.0.0.
- **2006:** Contains the .NET assemblies for HotDocs 2006 Server, version 6.4.0.0.
- **2007:** Contains the .NET assemblies for HotDocs 2007 Server, version 6.5.0.0.
- **2008:** Contains the .NET assemblies for HotDocs 2008 Server, version 6.6.0.0.
- **2008R2:** Contains the .NET assemblies for HotDocs 2008 Server R2 (and R3), version 6.6.1.0.
- **10:** Contains the .NET assemblies for HotDocs Server 10.0.
- **10.0.2:** Contains the .NET assemblies for HotDocs Server 10.0.2.
- **10.1:** Contains the .NET assemblies for HotDocs Server 10.1.
- **11:** Contains the .NET assemblies for HotDocs Server 11.
- **Resource:** Contains resource files used to support assembly of PDF-based form (.HPT) templates.

--- Note ---

Beginning with HotDocs Server 10, the .NET assembly and primary interop assembly contained in the bin folder are named HotDocs.Server.dll and HotDocs.Server.Interop.dll to correspond with the new namespace. Earlier versions of HotDocs Server include a LexisNexis prefix on the namespace.

Tip: Most of the executable (.EXE) and application extension (.DLL) files contain matching .PDB files, which are used to help log and track errors if they occur at runtime.

HotDocs Server\HDServerFiles

This folder is used as a virtual directory for the files necessary for viewing browser-based interviews. It contains the following files and subfolders:

- **js:** Contains the JavaScript files, Silverlight assemblies, and other files used for HotDocs Server's browser-based interviews.
- **stylesheets:** Contains the cascading style sheets that determine how the HotDocs interview will look. The style sheets (HDSsystem.css, HDSuser.css, and HDSUser.xaml) can be modified to alter the interview appearance. (See [Editing HotDocs Server Style Sheets](#))

-- Note --

Note: Beginning with HotDocs Server 11 images will now be stored as sprite images in the stylesheets folder.

- **temp:** Contains temporary files created during an interview, such as document preview files.
- **Web.config:** Configuration file.

HotDocs Server\Management\11

This folder contains the following files, which are used by the HotDocs Server Management Tool:

dbghelp.dll	Utility DLL
hd_adHelper.dll	Utility DLL
hc_clrCppUtility.dll	Utility DLL
HDServer.chm	This is the HotDocs Server Help file.
HDSManagement.dll	Utility DLL
HDSManagementAboutUI.dll	Utility DLL
HDSNetManagement.dll	Utility DLL
HDSServiceLibrary.dll	Utility DLL
HotDocsServerManagement.msc	This is the management tool MMC snapin.
Interop.hd_adHelper.dll	Utility DLL
WSDiscover.dll	Utility DLL

HotDocs Server\Web Service API

This folder contains files used by the HotDocs Server Web Service API (if installed). There is a subfolder for each version (e.g., 2008, 10, 11) where you can find the Web Service API and customizable C# source code.

Files used with HotDocs Sample Portal

You should become familiar with the different files used by HotDocs Sample Portal, including DLL, JavaScript, and other ancillary files. The following table lists the important files, grouped by folder, which are installed with Sample Portal:

Sample Portal

This is the main program files folder (e.g., C:\Program Files\HotDocs Server\Sample Portal). It contains the following file:

Readme.htm	The Sample Portal readme file.
------------	--------------------------------

Sample Portal\Files

This folder contains three subfolders:

Answers	This folder contains the answer files that are created as users assemble documents and save their answers on the server. Also, the index.xml file in this folder contains the list of answer files that the Sample Portal displays on the Manage Answers page.
Documents	This folder contains the documents that are assembled using the Sample Portal. Because the Sample Portal does not provide an interface for managing these documents, you should periodically delete the contents of this folder to free up disk space.
Templates	As you upload templates to your server for use with the Sample Portal, they are copied to the Templates folder. The index.xml file in this folder contains the list of templates that users may assemble using the Sample Portal.

Sample Portal\SamplePortal

The SamplePortal virtual directory created in IIS during the Sample Portal installation points to this folder. It contains the Sample Portal application and C# source code. The following folders and files are of particular interest:

App_Code	This folder contains C# source code for the Sample Portal application.
bin	This folder contains compiled binaries used by the Sample Portal application.
images	This folder contains images that are displayed by the user interface.
default.aspx	This is the "home page" for the Sample Portal.
web.config	This configuration file is customized at the time of installation to indicate the Windows user account used for impersonation. It also contains the URLs and file paths to various HotDocs Server files required by the Sample Portal. Other application settings, such as the session time-out period, are specified in this file.

HotDocs Server Registry Keys

HotDocs Server stores various information that affects run-time behavior in the Windows registry. The information below describes the registry keys used by HotDocs Server and how you can modify them in order to change the way HotDocs Server works. Although you could make changes by directly editing the registry, you should instead use the HotDocs Server Management Console whenever possible to avoid causing inadvertent damage to your HotDocs Server installation or Windows.

--- **Caution** ---

If you decide to edit the registry directly, it is recommended that you first back up any keys you modify.

Main HotDocs Server Subkey

32bit: HKLM\SOFTWARE\HotDocs\HotDocs Server

64bit: HKLM\SOFTWARE\SysWow64\Node\HotDocs\HotDocs Server

This is the main HotDocs Server subkey where general information about the HotDocs Server installation is stored, including the program files folder and version number. It contains the following values:

Name	Type	Description	Example Data
	REG_SZ	HotDocs Server program files folder	C:\Program Files\HotDocs Server\
InstallVersion	REG_SZ	Software version number	11.0.1.3837
Website Index	REG_SZ	Website index number	1

HKLM\SOFTWARE\HotDocs\HotDocs Server\Log


This subkey is used to store information used by HotDocs Server when it creates log files to record requests it receives. It contains the following values that control the log file format and where it is stored:


Name	Type	Description	Example Data
	REG_SZ	[Optional] This indicates whether or not HotDocs Server will log additional debug messages in the log file.	false
Log API Errors	REG_SZ	This indicates whether or not HotDocs Server will log all API errors in the System Event log.	false
Log Exception	REG_SZ	This indicates whether or not HotDocs Server will log additional advanced troubleshooting errors that may occur while it is running.	false
Log location	REG_SZ	This is the folder where HotDocs Server will create its log files.	C:\Win- dows\system32\ HotDocs Server Log
MaxLogFileSize	REG_DWORD	[Optional] An integer specifying the maximum log file size in KB. Default setting is 5MB and has a minimum setting of 1000KB.	1000
NumBackupLog- Files	REG_DWORD	[Optional] An integer specifying the number of backup log files. If this option is not set, the default is 200files.	100

HKLM\SOFTWARE\HotDocs\HotDocs Server\Server Settings


This subkey is used to store information about specific properties related to the document assembly process. It contains the following values:

Name	Type	Description	Example Data
Add HDMain div	REG_SZ	This indicates whether or not HotDocs Server should include the HDMain DIV element in the HTML interview it returns when you call GetInterview. If you set this to false, the interview will appear in the hdMain-Div you create on your page; otherwise, a value of true causes HotDocs Server to add the hdMainDiv tags to the HTML output and place the interview in that DIV element.	true
AS Borders	REG_SZ	This indicates the type of borders used in two-column answer summaries.	None, Plain, or Sculptured
AS Bullet Answers	REG_SZ	This indicates whether or not answers are preceded by bullets in one-column answer summaries.	true
AS Bullet Prompts	REG_SZ	This indicates whether or not prompts are preceded by bullets in one-column answer summaries.	true
AS Indent Answers	REG_SZ	This indicates whether or not answers are indented in one-column answer summaries.	true
AS Indent Prompts	REG_SZ	This indicates whether or not prompts are indented in one-column answer summaries.	true
AS Number of Columns	REG_DWORD	This indicates the number of columns used in answer summaries.	2
AS Percent of width for prompt	REG_DWORD	This indicates the percentage of the viewable window used to display the prompt column in a two-column answer summary.	30
Assemble Marked Documents	REG_SZ	This indicates whether or not HotDocs Server will assemble documents in Markup View.	false

Name	Type	Description	Example Data
Automatically Build Support Files	REG_SZ	This indicates whether or not HotDocs will automatically build support files.	true
Country	REG_DWORD	The country (language) indicates how HotDocs should format dates and numbers in the assembled document. For example, US English will format dates as Month Day Year, and UK English will format dates as Day Month Year. <div style="border: 1px dashed orange; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">-- Note</p> <p>Note: US and UK number formatting will also be applied to written number conventions.</p> </div>	1 (US English) or 44 (UK English)
Default Date Format	REG_SZ	This indicates how dates are merged into the assembled document if no format has been assigned by the template developer. It only controls how dates are formatted in assembled documents; it does not control how dates are formatted for display during the interview, however.	June 3, 1990
Default HotDocs CSS Url	REG_SZ	This is the default URL for the HotDocs Server "user" cascading style sheet (e.g., http://www.yourcompany.com/HDServerFiles/stylesheets/HDSUser.css).	http://www.yourcompany.com/HDServerFiles/stylesheets
Default HotDocs JS Url	REG_SZ	This is the default URL for the HotDocs Server JavaScript files.	http://www.yourcompany.com/HDServerFiles/js
Detailed error information	REG_SZ	This indicates whether or not HotDocs Server will log more detailed error information.	false
Disable Answer Summary	REG_SZ	This indicates whether or not the  Answer Summary button is displayed during interviews.	false

Name	Type	Description	Example Data
Disallow Document Preview	REG_SZ	This indicates whether or not the  Document Preview button is displayed on the interview toolbar when assembling RTF templates. If desired, you can override this setting in each assembly by changing the Assembly.DocumentPreview property.	false
Interview format	REG_SZ	This is the default format of interviews. It can be either JavaScript or Silverlight . <div style="border: 1px dashed orange; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">-- Note</p> <p>Note: Silverlight 5 runtime engine required to display Silverlight interviews.</p> </div>	Javascript
Legacy Append Function	REG_SZ	This controls how the Application.AppendDocumentFile2 function operates. If it is false, HotDocs Server performs a more thorough merging of font, style, and color definitions in the combined document to avoid formatting errors that might occur otherwise.	false
Max Repeat Count	REG_DWORD	This determines the maximum number of repetitions HotDocs Server will process before returning an error. (This setting helps reduce problems resulting from infinite loops in template logic.)	2000
Number of assembly threads	REG_DWORD	This indicates the number of assembly threads per CPU. By default, it is four times the number of processors (or ten times the number of processors for head nodes).	4
Number of worker threads	REG_DWORD	This indicates the number of worker threads per CPU. By default, it is ten times the number of processors.	10

Name	Type	Description	Example Data
Outline In Order	REG_SZ	This indicates whether or not during an interview, clicking the Next button should move to the next dialog in the interview outline. This applies to nested dialogs where the Next button has traditionally moved back to the parent dialog.	true
Printer Name	REG_SZ	This indicates the printer that HotDocs Server should use for calculating font metrics for HotDocs form templates. If you do not specify a printer, HotDocs Server uses the screen resolution to calculate font metrics, which is not recommended.	\\Path\Printer Name
Show all resource buttons	REG_SZ	This indicates whether Resource buttons are displayed simultaneously for all variables with resources, or only for the current field.	false
Silverlight Files	REG_SZ	This is the file system path to the folder containing the files required for Silverlight interviews.	C:\Program Files\HotDocs Server\HDServe rFiles\js
Support File Cache Directory	REG_SZ	This is the folder where HotDocs Server caches compiled Silverlight and Javascript interview files. Each time a template is assembled HotDocs Server compiles a .NET assembly for use in the interview and caches it in this folder. The next time the same template is assembled, HotDocs Server uses the cached version (as long as the template files haven't changed since the cached version was created).	C:\Program Files\HotDocs Server\Assembly Cache
Temp File Cleanup Age	REG_DWORD	This is the number of minutes HotDocs Server will wait before deleting temporary files it creates.	3

Name	Type	Description	Example Data
Temp interview path	REG_SZ	This is the file system path to the folder where HotDocs Server creates temporary files, such as .HTML files generated when users click the  Document Preview button during the interview.	C:\Program Files\HotDocs Server\HDServe rFiles\Temp
Temp interview url	REG_SZ	This is the URL for the temporary files folder specified in the "Temp interview path" setting above.	http:// www.yourcom- pany.com/ HDServerFiles/ Temp
Temporary Path	REG_SZ	This is the folder where HotDocs Server will create temporary files.	C:\Win- dows\Temp
Unanswered Variable	REG_SZ	This determines how unanswered variables appear in assembled text documents. Possible values are [Variable], *** Variable ***, Asterisks, Nothing, or Underscores. (If a variable is left unanswered in a form document, the form field is left empty, regardless of which unanswered variable placeholder you have selected.)	[Variable]
Use 64bit HTML Conversion	REG_SZ	This indicates whether or not HotDocs will use the 64bit HTML Conversion.	true
Use 64bit PDF Conversion	REG_SZ	This indicates whether or not HotDocs will use the 64bit PDF Conversion.	true