Config.xml reference (Office SharePoint Server)

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|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/note.gifNote:** |
|  | This content is preliminary content. It might be incomplete and is subject to change. |

When you want to control how Microsoft Office SharePoint Server 2007 is installed, for example to perform a silent installation, you use the Config.xml file along with Setup.exe.

In this article:

|  |  |
| --- | --- |
| • | [Customizing Config.xml](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section1) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section1] |
| • | [Config.xml Element Quick Reference](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section2) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section2] |
| • | [How It Works](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section3) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section3] |
| • | [Config.xml File Format](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section4) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section4] |
| • | [Config.xml Element Reference](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section5) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Section5] |

**Customizing Config.xml**

To control the installation, you first edit the Config.xml file in a text editor to include the elements you need with the appropriate settings for those elements. Then, you run setup.exe /config [path and file name] to specify that Setup.exe runs and uses the options you set in the Config.xml file.

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|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/important.gifImportant:** |
|  | Use a text editor, such as Notepad, to edit Config.xml. Do not use a general-purpose XML editor, such as Microsoft Office Word 2007. |

The product DVD contains example Config.xml files that you can use as a starting point for customizing installation. The example files are stored under the \Files folder at the root of the DVD in folders that correspond to different scenarios. The folders are:

|  |  |
| --- | --- |
| • | Setup   Contains a config.xml file for use in setting up a clean installation for a single server (stand-alone, with SQL Express). |
| • | SetupFarm   Contains a config.xml file for use in setting up a clean installation for a server farm. |
| • | SetupFarmSidebySide   Contains a config.xml file for use in upgrading an existing server farm gradually. |
| • | SetupFarmSilent   Contains a config.xml file for use in setting up a server farm in silent mode. |
| • | SetupFarmUpgrade   Contains a config.xml file for use in upgrading an existing server farm in-place. |
| • | SetupSilent   Contains a config.xml file for use in setting up a clean installation for a single server (stand-alone, with SQL Express) in silent mode. |
| • | SetupSingleUpgrade   Contains a config.xml file for use in upgrading an existing single server (stand-alone) in-place. |

For more information about the differences between the upgrade scenarios, see [Determine upgrade approach](http://technet2.microsoft.com/Office/en-us/library/f11e6c4f-dc2a-4d17-a2c8-9455792b4b9b1033.mspx) [http://technet2.microsoft.com/Office/en-us/library/f11e6c4f-dc2a-4d17-a2c8-9455792b4b9b1033.mspx] .

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**Config.xml Element Quick Reference**

The following table contains a list of the elements in Config.xml. These elements can appear in any order, except for [Configuration](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Configuration) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Configuration] , which must be first, and elements such as [Command](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Command) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Command] , whose order in Config.xml affects how they are processed during installation.

| **Element** | **Description** |
| --- | --- |
| [Configuration](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Configuration) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Configuration] | Top-level element |
| [ARP](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_ARP) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_ARP] | Values that control the text and behavior of **Add or Remove Programs** in Control Panel for the product |
| [Command](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Command) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Command] | Run a command during installation |
| [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] | The level of UI that Setup displays to the user |
| [INSTALLLOCATION](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_INSTALLLOCATION) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_INSTALLLOCATION] | The fully qualified path to the folder on the user's computer in which the product is installed. |
| [Logging](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Logging) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Logging] | Options for the type of logging that Setup performs |
| [DATADIR](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_DATADIR) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_DATADIR] | The location to use to store the data files. |
| [Package](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Package) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Package] | The package or product to install. |
| [PIDKEY](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_PIDKEY) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_PIDKEY] | The 25-character volume license key. |
| [Setting](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Setting) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Setting] | Values for Windows Installer properties |

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**How It Works**

Setup looks for a copy of Config.xml in the same folder as Setup.exe. If a copy is not found there, Setup uses the Config.xml file that resides in the core \Files folder for the product that you are installing.

You can also use the **/config** Setup command-line option to specify the location of the Config.xml file. For example:

**\\<server>\<share>\setup.exe /config \\<server>\<share>\<folder>\config.xml**

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**Config.xml File Format**

XML elements in Config.xml begin with < and end with />.

The basic element format is:

<element\_name [attribute\_name="value"] [attribute\_name="value"] … />

For example:

<Display Level="none" CompletionNotice="no" />

Elements and attributes are case-sensitive. Attribute values must be enclosed in quotes (") and are not case-sensitive.

An element definition can span multiple lines. Spaces, carriage returns, line feeds, and tab characters are ignored within an element definition.

For example:

<Display

Level="none"

CompletionNotice="no"

/>

|  |  |
| --- | --- |
|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/tip.gifTip:** |
|  | For long element definitions, place attributes on separate lines and use indentation to make the file easier to read. |

The [Configuration](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Configuration) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Configuration] element is a special case and is required. All other elements are contained within the [Configuration](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Configuration) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Configuration] element, and the element is closed with **</Configuration>**.

The following example shows the default configuration file for a clean install of the Microsoft Windows SharePoint Services 3.0 package:

<Configuration>

<Package Id="sts">

<Setting Id="REBOOT" Value="ReallySuppress"/>

<Setting Id="SETUPTYPE" Value="CLEAN\_INSTALL"/>

</Package>

<DATADIR Value="%CommonProgramFiles%\Microsoft Shared\Web Server Extensions\12\Data"/>

<Logging Type="verbose" Path="%temp%" Template="Microsoft Windows SharePoint Services 3.0 Setup(\*).log"/>

<Setting Id="UsingUIInstallMode" Value="1"/>

</Configuration>

Comments can be added anywhere and are delimited by "<!--" and "-->".

For example:

<!-- Install Windows SharePoint Services for clean install, using UI-->

<Configuration>

<Package Id="sts">

<Setting Id="REBOOT" Value="ReallySuppress"/>

<Setting Id="SETUPTYPE" Value="CLEAN\_INSTALL"/>

</Package>

<DATADIR Value="%CommonProgramFiles%\Microsoft Shared\Web Server Extensions\12\Data"/>

<Logging Type="verbose" Path="%temp%" Template="Microsoft Windows SharePoint Services 3.0 Setup(\*).log"/>

<Setting Id="UsingUIInstallMode" Value="1"/>

</Configuration>

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**Config.xml Element Reference**

The following conventions are used in the descriptions in this reference.

|  |  |
| --- | --- |
| **bold** | Element or attribute name |
| normal | Text to be entered exactly as shown |
| *italic* | Placeholder for a value to be added |
| *x*|*y* | Choose between multiple values |
| [*x*] | Optional value |

**Configuration Element**

Top-level element. This element is required, and all other elements must appear within this element.

**Syntax**

**<Configuration>**

**<Package Id="ID">**

**...**

**</Package>**

**...**

**</Configuration>**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Package Id** | *package ID* | The package that is being installed |

**Remarks**

The **Package Id** attribute identifies the product and technologies affected by this Config.xml file.

**Example**

The Package Id for Office SharePoint Server 2007 is spswfe. Because Office SharePoint Server 2007 is based on the platform technology in Windows SharePoint Services 3.0, you must also install the sts (Windows SharePoint Services 3.0) package or your installation will not succeed.

Use the sts and spswfe Package Ids in Config.xml to specify Windows SharePoint Services 3.0 and Office SharePoint Server 2007 by entering the following:

<Configuration>

<Package Id="sts">

...

</Package>

...

<Package Id="spswfe">

...

</Package>

...

</Configuration>

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**ARP Element**

Specifies values that control the text and behavior of **Add or Remove Programs** in Control Panel for the product.

**Syntax**

**<ARP** *attribute***="***value***"** [*attribute***="***value***"**] **... />**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **ARPCOMMENTS** | *text* | Additional text. Can be up to 255 characters, though all characters might not display. |
| **ARPCONTACT** | *text* | List of technical support contacts. |
| **ARPNOMODIFY** | **Yes** | Prevents users from modifying the product installation by making the **Change** button unavailable. |
|  | **No** (default) | Allows user to modify the product installation. |
| **ARPNOREMOVE** | **Yes** | Prevents users from removing the product by making the **Remove** button unavailable. |
|  | **No** (default) | Allows users to remove the product. |
| **ARPURLINFOABOUT** | *URL* | URL for the product's home page. |
| **ARPURLUPDATEINFO** | *URL* | URL for information about product updates. |
| **ARPHELPLINK** | *URL* | URL of a Web site from which users can receive technical support. |
| **ARPHELPTELEPHONE** | *text* | Phone numbers for technical support. |

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**Command Element**

Specifies a command line to run.

**Syntax**

**<Command**

**Path="***path***"**

[**QuietArg="***arguments***"**]

[**Args="***args***"**]

[**ChainPosition="Before"** | **"After"**(default)]

[**Wait="***mseconds***"**]

[**QuietWait="***mseconds***"**]

[**Execute="Install"**(default) | **"Uninstall"**]

[**Platform="x86"**(default) | **"x64"**]

**/>**

**Attributes**

You can specify double-quotation marks (") in the **Path** and **Args** attributes by specifying two double-quotation marks together ("").

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Path** | *path* | Fully qualified path to the executable or MSI file. |
| **QuietArg** | *string* | String of arguments to be appended to the command line when [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] **Level=None**. |
| **Args** | *string* | String of arguments to be passed to the executable. |
| **ChainPosition** | **Before** | This command is executed before the primary product installation. |
|  | **After** (default) | This command is executed after the primary product installation. |
| **Wait** | *mseconds* | When you install with the [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] **Level** attribute set to "Full" or "Basic", this is the number of milliseconds to wait after you run the program before you continue the installation. The default is 0 (zero), which indicates no waiting. |
| **QuietWait** | *mseconds* | When you install with the [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] **Level** attribute set to "None", this is the number of milliseconds to wait after you run the program before you continue the installation. The default is 0 (zero), which indicates no waiting. |
| **Execute** | **Install** (default) | Setup executes this command when the primary product is installed. |
|  | **Uninstall** | Setup executes this command when the primary product is uninstalled. |
| **Platform** | **x86** (default) | Specifies that this program requires the Intel x86 platform. This command runs only if the computer on which the installation is run matches this platform requirement. |
|  | **x64** | Specifies that this program requires a 64-bit processor that supports the x64 extensions to the x86 architecture. This command runs only if the computer on which the installation is run matches this platform requirement. |

**Remarks**

The command line can be specified for a chained installation or an executable that runs when this product is installed. If this is specified, you must specify a command line for Setup.exe rather than a single MSI file.

If there are two or more **Command** elements in the Config.xml file, they will run in the order in which they are specified in Config.xml.

**Example**

<Command Path=”myscript.exe” Args=”/id ""123 abc"" /q”/>

<Command Path="\\<server>\<share>\setup.exe /config \\<server>\<share>\<folder>\config.xml"

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**DATADIR Element**

The location to use to store the data files.

**Syntax**

**<DATADIR Value="***path***"/>**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Value** | path | Setup stores the data files in the location specified. |

**Remarks**

You can use system environment variables in the path. If this element is not specified, the data is stored in the following path:

%PROGRAMFILES%\Microsoft Office Server\12.0\Data

**Example**

<DATADIR Value=”d:\data”/>

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**Display Element**

The level of UI that Setup displays to the user.

**Syntax**

**<Display**

**Level="None"** | **"Basic"** | **"Full"**(default)

**CompletionNotice="Yes"**(default) | **"No"**

**SuppressModal="Yes"** | **"No"**(default)

**NoCancel="Yes"** | **"No"**(default)

**AcceptEula="Yes"** | **"No"**(default)

**/>**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Level** | **None** | No Setup UI is displayed. |
|  | **Basic** | Setup displays the Welcome screen, the Product Key (PIDKEY) page (if needed), the End-User License Agreement (EULA) page (if needed), a progress bar, and the completion notice (if allowed). |
|  | **Full** (default) | Setup displays all UI to the user. |
| **CompletionNotice** | **Yes** | Only applies if **Level** is set to "Basic" or "None": Setup displays the completion notice. |
|  | **No** (default) | Only applies if **Level** is set to "Basic": Setup does not display the completion notice. |
| **SuppressModal** | **Yes** | Only applies if **Level** is set to "Basic": Setup does not display error messages and other dialog boxes that might interrupt the installation. |
|  | **No** (default) | Only applies if **Level** is set to "Basic": Setup displays errors and other dialog boxes as needed. |
| **NoCancel** | **Yes** | If **Level** is set to "Full" or "Basic", disable the cancel button (X in upper-right corner of the progress dialog). |
|  | **No** (default) | If **Level** is set to "Full" or "Basic", allow the user to cancel the installation from the progress bar. |
| **AcceptEULA** | **Yes** | The End-User License Agreement is accepted on behalf of the user. Setup does not display the EULA page. |
|  | **No** (default) | If **Level** is not set to "None", Setup displays the EULA page. |

**Remarks**

If this element is not defined, the default settings are used. If an invalid value is specified, Setup ends the installation.

If the **Level** attribute is set to "Basic" or "None" and you supply a product key using the [PIDKEY](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_PIDKEY) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_PIDKEY] element, Setup assumes that you also accept the license agreement on behalf of the user. In this case, regardless of how you set the **AcceptEULA** attribute, the user is not prompted for the license agreement either during installation or the first time an Office application runs.

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| --- | --- |
|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/note.gifNote:** |
|  | The **Display** element is used by Setup only if Setup finds the Config.xml file in the same folder as setup.exe, or if you specify the Config.xml file using the Setup **/config** command-line option. |

**Example**

<Display Level=”basic”

CompletionNotice=”yes”

SupressModal=”no”

AcceptEula=”yes”

/>

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**INSTALLLOCATION Element**

Specifies the fully qualified path to the folder on the user's computer in which the product is installed.

**Syntax**

**<INSTALLLOCATION Value="***path***" />**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Value** | path | The fully qualified path to the folder on the user's computer in which the product is installed. |

**Remarks**

You can use system environment variables in the path. If this element is not specified, the product is installed in the following path:

**%PROGRAMFILES%\Microsoft Office Server\12.0\**

Note that the Windows SharePoint Services 3.0 technology is not affected by this element; it is installed into the following path:

**%PROGRAMFILES%\Common Files\Microsoft Shared\web server extensions\12**

**Example**

<INSTALLLOCATION VALUE=”%ProgramFiles%\MyApps” />

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**Logging Element**

Specifies the type of logging that Setup performs.

**Syntax**

**<Logging**

**Type="Off"** | **"Standard"**(default) | **"Verbose"**

**Path="***path***"**

**Template="***filename***.txt"**

**/>**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Type** | **Off** | Setup does no logging. |
|  | **Standard** (default) | Setup writes installation information to the log file. |
|  | **Verbose** | Setup writes all installation information to the log file. |
| **Path** | *path* | The fully qualified path to the folder used for the log file. You can use environment variables. Default is **%temp%**. |
| **Template** | *filename***.txt** | The name of the log file. If you insert the string \* anywhere in the file name, a unique log file is created for each installation performed by Setup.exe (see the explanation below). If \* is not included and the file name specified already exists, log information is appended to the existing file. The .txt file extension must be included. The default template is **SetupExe(\*).log**. |

**Remarks**

You can specify a \* anywhere in the **Template** value. Setup inserts a string in that location with the following format:

**YYYYMMDDHHMMSS***xxx*

where:

|  |  |
| --- | --- |
| 1. | YYYY = Year |
| 2. | MM = Month |
| 3. | DD = Day |
| 4. | HH = Hour |
| 5. | MM = Minute |
| 6. | SS = Seconds |
| 7. | *xxx* = a unique string generated by Setup |

|  |  |
| --- | --- |
|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/note.gifNote:** |
|  | The **Logging** element is used by Setup only if you specify the Config.xml file using the Setup **/config** command-line option. If you do not specify a Config.xml file to use, then Setup uses the default logging options. |

**Example**

<Logging Type=”standard” Path=”%temp%”

Template=”MyLog(\*).txt”

/>

With this example, Setup creates a log file each time it installs the product. Setup uses unique file names such as the following:

%temp%\MyLog(20060428110717CFC).txt

%temp%\MyLog(20060429113143C70).txt

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**Package Element**

The package or product to install.

The Package Id for Office SharePoint Server 2007 is spswfe. Because Office SharePoint Server 2007 is based on the platform technology in Windows SharePoint Services 3.0, you must also install the sts (Windows SharePoint Services 3.0) package or your installation will not succeed.

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**PIDKEY Element**

The 25-character volume license key.

**Syntax**

**<PIDKEY Value="***25-character-key***" />**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Value** | *25-character-key* | The 25-character volume license key |

**Remarks**

When the **PIDKEY** value is set, users are not required to enter a product key when they install.

**Example**

<PIDKEY Value="1234512345123451234512345" />

|  |  |
| --- | --- |
|  | **http://technet2.microsoft.com/library/gallery/templates/MNP2.Common/images/note.gifNote:** |
|  | If the **Level** attribute of the [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] element is set to "Basic" or "None" and you supply a product key using the **PIDKEY** element, Setup assumes that you also accept the license agreement on behalf of the user. In this case, regardless of how you set the **AcceptEULA** attribute of the [Display](http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element_Display) [http://technet2.microsoft.com/Office/en-us/library/003e5316-1018-4949-ac54-42fa12c5e51e1033.mspx#Element\_Display] element, the user is not prompted for the license agreement during installation. |

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**Setting Element**

Allows you to specify values for Windows Installer properties.

**Syntax**

**<Setting Id="***name***" Value="***value***" />**

**Attributes**

| **Attribute** | **Value** | **Description** |
| --- | --- | --- |
| **Id** | *name* | The name of the Windows Installer property |
| **Value** | *value* | The value to assign to the property |

**Values**

The following Setting IDs are used for server installations:

| **ID** | **Accepted values** | **Description** |
| --- | --- | --- |
| **LAUNCHEDFROMSETUPSTS** | Yes | No | Use as part of the Package ID attribute. Default is Yes. |
| **REBOOT** | ReallySuppress | Use as part of the Package ID attribute. Specifies whether or not to allow a reboot after setup is complete. Use ReallySuppress to specify no reboot. |
| **SETUPTYPE** | CLEAN\_INSTALL, V2V\_GRADUAL\_UPGRADE, V2V\_INPLACE\_UPGRADE, SKU2SKU\_UPGRADE | Use as part of the Package ID attribute. Specifies whether to install a new copy of the product or technology (CLEAN\_INSTALL), install the new version side-by-side with the previous version for a gradual upgrade (V2V\_GRADUAL\_UPGRADE), install the new version and upgrade the previous version in place (V2V\_INPLACE\_UPGRADE), or upgrade from one product to another (such as from Windows SharePoint Services 3.0 to Office SharePoint Server 2007. |
| **SETUPCALLED** | 0 | 1 | Use as part of the Package ID attribute. |
| **OFFICESERVERPREMIUM** | 0 | 1 | Use as part of the Package ID attribute. Specifies which version of Office SharePoint Server 2007 you are installing: Standard (0) or Enterprise (1). Note that the PIDKEY used overrides this setting. |
| **SERVERROLE** | SINGLESERVER, WFE, APPLICATION | The type of server you are installing to: Stand-alone (SINGLESERVER), front-end Web server (WFE), application (APPLICATION). |
| **USINGUIINSTALLMODE** | 0 | 1 | Specifies whether you are performing a silent install (0) or using the user interface for setup (1). |

**Remarks**

Not all Windows Installer properties can be specified in the **Setting** element. If a blocked property is specified, Setup ends the installation process. If a supported property is specified, Setup passes the property directly to Windows Installer. For a complete list of Windows Installer properties, including an explanation of supported and blocked properties, see [Setup properties in the 2007 Office system](http://technet2.microsoft.com/Office/en-us/library/41f07f9b-f0d0-489d-a185-d7b96f21f5611033.mspx) [http://technet2.microsoft.com/Office/en-us/library/41f07f9b-f0d0-489d-a185-d7b96f21f5611033.mspx] .

**Example**

<Setting Id="REBOOT" Value="ReallySuppress" />