

WebEx™ AIM Pro Windows Installer Configuration Guide



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About this guide

The *WebEx AIM Pro Installer Configuration Guide* provides the latest parameters used in the AIM Pro installer.

Audience

This guide provides information for WebEx AIM Pro site administrator who update and deploy Windows Installer (.msi) packages. The reader should have experience configuring options in .msi packages.

Obtaining assistance

For information about the .msi packages, configuration options, and answers to your questions, consult these resources:

- [Microsoft Developer Network \(MSDN\) Library](#)
- [The Microsoft MSI FAQ](#)
- [Windows installer start page](#)
- [Other sources of windows installer information](#)
- [Windows Installer Team Blog at MSDN](#)

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Overview

A Windows Installer (.msi) package is an engine for installing, maintaining, and removing software clients on Windows systems. The details about installing and updating the files are combined in an “installation package.” These packages include databases, usually called “.msi files.” Using the installer tools, you can easily deploy, update, and remove files and programs.

This powerful framework allows you to configure the software installation by using the configuration options described in this document in any of these ways:

- Pass them into the .msi package, asSetup.msi
- Add them directly into the .msi package
- Use transforms to modify the .msi package

For details about .msi packages and any of these installation processes, please consult the resources listed on the previous page. Providing detailed procedures is beyond the scope of this document.

Adding configuration options

Using the options and properties provided below, you can have the .msi package configure the installation. Values strings are stored in the system registry.

Background: The registry is split into a number of logical sections. These are generally known by the names of the definitions used to access them in the Windows API, which all begin “HKEY” (an abbreviation for “Handle to Key”); often, they are abbreviated to a three- or four-letter short name starting with “HK.”

Each key has a default value, which is in effect a value with the same name as the key. Registry keys and values are specified with a syntax similar to Windows' filenames, using backslashes to indicate levels of hierarchy.

Example: HKEY_LOCAL_MACHINE\Software\Microsoft\Windows refers to the subkey “Windows” of the subkey “Microsoft” of the subkey “Software.”

WebEx AIM Pro 1.2 configuration options

Use these options and properties when you configure your installation. You can use any of the configuration methods described in the *Overview* section above.

SUPPORT_URL=<SupportURL>

Support URL specified by the <SupportURL> value.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\SupportURL

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\SupportURL

Default value: Value used in PE.

[FORGOT_PASSWORD_URL=<ForgotPasswordURL>](#)

URL for “forgot password” hyperlink, specified by <ForgotPasswordURL> value.

For per *machine* installation, this value will be in the system registry:

[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\PwdURL

For per *user* installation, this value will be in the system registry:

[HKEY_CURRENT_USER]\Software\AIM\AIMPro\PwdURL

Default value: Value used in PE.

[GET_SCREEN_NAME_URL=<GetScreenNameURL>](#)

URL for “Get Screen Name” hyperlink, specified by <GetScreenNameURL> value.

For per *machine* installation, this value will be in the system registry:

[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\SNURL

For per *user* installation, this value will be in the system registry:

[HKEY_CURRENT_USER]\Software\AIM\AIMPro\SNURL

Default value: Value used in PE.

[HOST_NAME=<HostName>](#)

Host name in Connection Settings. The string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:

[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\HostName

For per *user* installation, this value will be in the system registry:

[HKEY_CURRENT_USER]\Software\AIM\AIMPro\HostName

Default value: slogin.oscar.aol.com.

Note: If the registry value can not be decrypted (for example, if the value has been changed manually), an error will be reported and the user cannot log in.

[HOST_PORT=<HostPort>](#): Host port number in Connection Settings. The string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:

[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\HostPort

For per *user* installation, this value will be in the system registry:

[HKEY_CURRENT_USER]\Software\AIM\AIMPro\HostPort

Default value: 5193

Note: If the registry value cannot be decrypted (for example, someone has changed the value manually), an error will be reported and user cannot log in.

SECURE_CONNECTION=<SecureConnection>

Indicates whether to use a secure connection. Available strings for <SecureConnection> are either “secure” or “insecure”, case insensitive. The entire string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\SecureConnection

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\SecureConnection

Default value: Secure.

Note: If the registry value cannot be decrypted (for example, someone has changed the value manually), an error will be reported and the user cannot log in.

CONNECTION_SETTINGS_READONLY=<Permission >

Indicates whether Connection Settings are read only or read and write. Available strings for <Permission> are either “Read-Only” or “Read-Write”, case insensitive. The entire string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\Permission

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\Permission

Default value: Read-Only.

Notes:

- If the registry value cannot be decrypted (for example, someone has changed the value manually), the default value “Read-Only” will be used.
- If <Permission> is read-only, all fields in Connection Settings are disabled, including the proxy settings. Username and password fields should be enabled if the “Connect using proxy” check box is selected.

USE_PROXY=<UseProxy>

Indicates whether to use a proxy. Available strings for <UseProxy> are either “UseProxy” or “NotUseProxy”, case insensitive. The entire string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\UseProxy

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\UseProxy

Default value: NotUseProxy.

Note:

- If the registry value cannot be decrypted (for example, someone has changed the value manually), an error is reported and the user cannot log in.

PROXY_NAME=<ProxyName>

Proxy name in Connection Settings. The value string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\ProxyName

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\ProxyName

Default value: A special GUID string, which indicates that no proxy server is to be used. This value is ignored. when no proxy server is used.

Note:

- If the registry value cannot be decrypted (for example, someone has changed it manually), an error will be reported and the user cannot log in.

PROXY_PORT=<ProxyPort>

Proxy port in Connection Settings. The value string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\ProxyPort

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\ProxyPort

Default value: Depends on proxy protocol value:
HTTPS – 443, HTTP – 80, SOCKS4 -- 1080, SOCKS5 -- 1080

Notes:

- If a proxy server is not used, this value is ignored.
- If the registry value can not be decrypted (for example, someone has changed it manually), an error will be reported and the user cannot log in.

PROXY_PROTOCOL=<ProxyProtocol>

Protocol in Connection Settings. The possible string for <ProxyProtocol> is “HTTPS”, “HTTP”, “SOCKS4” or “SOCKS5”, case insensitive. The entire string will be encrypted and stored in system registry.

For per *machine* installation, this value will be in the system registry:
[HKEY_LOCAL_MACHINE]\Software\AIM\AIMPro\ProxyProtocol

For per *user* installation, this value will be in the system registry:
[HKEY_CURRENT_USER]\Software\AIM\AIMPro\ProxyProtocol

Default value: HTTPS

Notes:

- If a proxy server is not used, this value is ignored.
- If the registry value can not be decrypted (for example, someone has changed it manually), an error will be reported and the user cannot log in.

Auto-updating and installing over an existing version

When updating, WebExAIM.exe/m always runs, so your current settings, which are stored in the system registry, are maintained.

When installing over an existing version, the command line parameters or the corresponding public properties in the MSI package overwrite the current settings. If these settings are not specified, the settings of the existing version, **not** the default settings, are used.

Parameters implemented in AIM Pro versions 1.0 and 1.1

These parameters have been implemented for the Installer executable, WebExAIM.exe:

- q: Silent installation; AIM Pro does not start after installation
- r: Silent installation; AIM Pro starts after installation
- m: Auto-update installation