

Silent Installation of HawkSoft 6

HawkSoft has silent install options to help IT distribute HawkSoft to users who may not have admin permissions on their workstations and to remotely deploy HawkSoft in mass.

This document is intended for agency IT to configure agency controlled HawkSoft installations.

HawkSoft 6 Installation for Large Agencies

HawkSoft 6 (HS 6) is designed to run under the user's local profile so that it can self-update without needing admin permissions. However, the initial installation of HawkSoft includes components that require Windows admin permissions. After installation, HawkSoft can run and self-update without admin permissions.

HawkSoft 6 Installation Overview

HawkSoft 6 has a single installer that installs the main application and all third-party components:

1. HawkSoft Virtual Printer
 - i. Better quality (Default)
 1. Installs for all Windows users
 2. Requires admin permissions to install
 3. Not available for Mac
 - ii. Lower Quality
 1. Installs for local users only using the “/msp” parameter.
 2. Does NOT require admin permissions to install
 3. PDFs created are larger and not as high quality
 4. Available for Mac
 5. Note: If distributing the application to ARM environments, this option must be used.
2. HawkSoft 6 Application
 - i. Does not require admin permission to install
 - ii. Installs under the Local Profile

Get the command line to install HawkSoft 6

1. Download Install.exe from <https://www.hawksoft.com/support/download-app/>
2. From a command prompt run the following:
3. Install.exe /getcmdline /ca (agencyid) /cu (hawksoft initials) /cp (hawksoft password)

NOTE: Password cannot contain quote characters.

Running this command will give the command line options for the different installation methods outlined below. See below for example output:

Methods to install HawkSoft 6 Application

HawkSoft 6 can be installed by using one or more of the following methods.

Primary Installation Methods

1. **Silent Installation of HS 6 (with components):** Running this as a standard user will install HawkSoft 6 and Components for that user. This requires admin permissions. This can be placed in a windows login script. Adding the optional /oi parameter, tells it to only install if it was not installed yet for that user.

```
Install.exe /s /u (updateURL) /ca (agencyid) [/oi]
```

Other Installation Methods

1. **User's Desktop Icon (HS 6 Only):** Manually add a shortcut to the User's Desktop with the following command line. When clicked on, if the program is installed, HawkSoft will simply run. If the program is not installed, the installer will run, requiring the user to enter their HawkSoft username and password. If the HawkSoft Components are not yet installed, this requires admin permissions.

```
(path)\Install.exe /il /ca (agencyid)
```

You will need to place Install.exe in the location on their system specified as "path".

2. **All Users Desktop Icon:** (Required to run as Admin or use the optional /admin parameter.) This adds an icon to the All Users Desktop. When a user clicks on the icon, if HS 6 is installed, then HawkSoft will simply run. If HawkSoft is not installed, then HawkSoft will run the installer, requiring the user to enter their HawkSoft username and password.

```
Install.exe /s /u (updateURL) /ca (agencyid) /ii [/admin]
```

3. **Silent Installation of HS 6 using Windows Username:** (Required to run as Admin or use the optional /admin parameter.) Installs Virtual Printer for all users and installs HS 6 to the user profile specified in the command line.

```
install.exe /s /u (updateURL) /ca (agencyid) /wu (windowsUserName) [/admin]
```

4. **Manual Installation** Give the URL <https://download.hawksoft.com/download/hs6packages/Install.exe> to each user and have them run it. This requires admin permissions.

Additional Parameters

The following additional Parameters can be added to any of the command lines specified.

- **Run as Admin:** Run this application as an admin.

```
/admin
```

- **Output to Filename:** Redirect the output to a file.

/of (filename)

- **Output to Console:** Redirect the output to the console.

/oc

Parameters

Parameter	Explanation
/s	Silent Install
/u (url)	Specifies the URL to the actual update
/getcommandline	Outputs example command lines to the console window. See documentation above.
/ca (agencyId)	Specifies the agency id to use.
/cu (initials)	Specifies the HawkSoft user to use.
/cp (password)	Specifies the password for the given HawkSoft user.
/wu (WindowsUser)	Specifies the windows user to install to.
/ii	Add a launch/install icon to the All Users Desktop. Requires /s argument.
/il	Will install the application if necessary and then launch.
/oi	Installs HawkSoft only if it is not installed. Requires /u and /ca arguments.
/admin	Run as Administrator
/of (pathfilename)	Redirect the output to a file.
/oc	Redirect the output to the console.

The following are used in the update process and are not intended to be used manually:

Parameter	Explanation
/p (pathfilename)	Installation Package.
/d (path)	Specifies the path to install to
/l (pathfilename)	Launch program on exit
/a (arguments)	Arguments of Program to Launch (Arguments are base 64 encoded)
UPDATE	Stand alone update
/msp	Installs HS 6 with the Microsoft PDF Virtual printer. Otherwise the HawkSoft Virtual printer is installed by default. HawkSoft Virtual printer

Parameter	Explanation
	requires admin rights on the workstation, Microsoft PDF Virtual printer does not.

Command Line Examples:

These examples are for illustrative purposes only – they contain fake user and agency information. Replace the example agency ID of 12345 with your agency's own ID, and the example user initials and password with the user's own.

1. **Get Command Line**
Install.exe /getcmdline /ca 12345 /cu ABC /cp Password123!
2. **Silent Installation of HS 6**
Install.exe /s /u https://update.hawksoft.app/dist/latest.exe12345 /oi
3. **User's Desktop Icon (HS 6 Only)** (Run as Admin)
Install.exe /il /ca 12345
4. **All Users Desktop Icon** (Run as Admin)
Install.exe /s /u https://update.hawksoft.app/dist/latest.exe /ca 12345 /ii
5. **Silent Installation of HS 6 using Windows Username** (Run as Admin)
Install.exe /s /u https://update.hawksoft.app/dist/latest.exe /ca 12345 /wu %username%