Administrator Guide

HP Thin Client Conversion Suite
# User input syntax key

Text that you must enter into a user interface is indicated by fixed-width font.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text without brackets or braces</td>
<td>Items you must type exactly as shown</td>
</tr>
<tr>
<td><code>&lt;Text inside angle brackets&gt;</code></td>
<td>A placeholder for a value you must provide; omit the brackets</td>
</tr>
<tr>
<td><code>[Text inside square brackets]</code></td>
<td>Optional items; omit the brackets</td>
</tr>
<tr>
<td><code>{Text inside braces}</code></td>
<td>A set of items from which you must choose only one; omit the braces</td>
</tr>
<tr>
<td>`</td>
<td>`</td>
</tr>
<tr>
<td><code>...</code></td>
<td>Items that can or must repeat; omit the ellipsis</td>
</tr>
</tbody>
</table>
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1 Getting started

This guide outlines the use of HP Thin Client Conversion Suite, a software package that allows users to use their computer as a PC and thin client simultaneously. This software package includes the following components:

- HP Easy Shell
- HP Write Manager
- HP USB Port Manager
- HP Velocity
- HPDM Agent

**NOTE:** During installation, you can choose which components you want to install.

**NOTE:** HP Thin Client Conversion Suite does not affect CPU performance.

As an administrator you can customize interfaces, optimize network performance, and allow users access to the Windows® operating system and their existing data. It is assumed you will log on to windows as an administrator when configuring the software components or operating system.

**NOTE:** The software included in HP Thin Client Conversion Suite cannot be updated to newer versions that are released for HP thin clients.

Setup

Downloading the software

After you purchase HP Thin Client Conversion Suite, HP sends you a confirmation email with the information you need to download and install HP Thin Client Conversion Suite.

Deploying the software

HP Thin Client Conversion Suite can be manually installed on each of your devices.

HP Thin Client Conversion Suite can be installed on multiple devices simultaneously using a software deployment tool such as Microsoft System Center Configuration Manager. For the silent installation syntax, see Command line on page 4.

**NOTE:** You cannot use HP Device Manager for the initial deployment of HP Thin Client Conversion Suite, because HP Device Manager is not installed yet on your devices.

Finding more information


**NOTE:** Some information might be available in English only.
2 Tips and limitations

Some components within HP Thin Client Conversion Suite have certain limitations and recommended procedures to follow.

HP Write Manager

HP Write Manager only supports virus scans if the appropriate built-in application profile is enabled. HP Write Manager has profiles for McAfee® VirusScan® Enterprise, System Center Endpoint Protection, Symantec Endpoint Protection, and Windows Defender.

For optimal performance with HP Write Manager, disable the following items on the computer:

- Windows Page File
- Services
  - Windows Update

NOTE: If you want to install an update via Windows Update, disable the write filter and enable the Windows Update service. After the update is complete and any necessary computer restarts have been made, disable the Windows Update service and re-enable the write filter.

- IE Auto Upgrade
- Defrag
- Indexing
- File History
- Search
- Superfetch
- Fast startup
- Hibernation
- Tasks

NOTE: To automatically disable these tasks on a computer running Windows 10 IoT Enterprise, download and install the Win10IoT_ServiceFix_0001 via HP ThinUpdate. For more information, see the administrator guide for HP ThinUpdate.

- Defrag
- DiskCleanup
- MUI
- RecoveryEnvironment
- Servicing
- SystemRestore
- WindowsUpdate
HP Device Manager

The HPDM Agent can establish communication between a computer and the HPDM Server. HP recommends the following uses:

- Asset management
- Remote configuration of HP Thin Client Conversion Suite components
  - HP Easy Shell
  - HP Velocity
  - HP Write Manager
  - HP USB Port Manager
- Basic Windows operating system configuration using File and Registry

**NOTE:** HPDM is not a fully-featured computer management tool when used on standard PCs (not HP thin clients), but as part of HP Thin Client Conversion Suite it provides basic remote management features and visibility to computers as well as deployed HP thin clients. Some standard features, such as image capture and deploy, are not available for full Windows 10 or Windows 7 operating systems.

For more information, see the administrator guide for HP Device Manager.
## Command line

**NOTE:** For syntax help, see [User input syntax key on page iii](#).

The following command line syntax can be used:

`HPThinPCConverter.exe -help`

- or -

`HPThinPCConverter.exe -filetags`

- or -

`HPThinPCConverter.exe [-s|-s+] -i {all|<file tag> [<file tag> ...]}

- or -

`HPThinPCConverter.exe -ls "<license path>"`

**NOTE:** The license path must be enclosed by double quotes.

The following table describes the valid command line options.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>-filetags</td>
<td>Displays the file tag for each app</td>
</tr>
<tr>
<td>-s</td>
<td>Performs a silent installation (no UI)</td>
</tr>
<tr>
<td>-s+</td>
<td>Performs an installation with minimal UI</td>
</tr>
<tr>
<td>-i</td>
<td>Specifies whether all apps or only certain apps will be installed</td>
</tr>
<tr>
<td>-ls</td>
<td>Specifies the license path to determine if the license is valid</td>
</tr>
<tr>
<td>-help</td>
<td>Displays all command line options</td>
</tr>
</tbody>
</table>

For example, the command `HPThinPCConverter.exe -s -i app1 app2` performs a silent installation of both app1 and app2. In this example, app1 and app2 represent the file tags for their respective apps.

The command `HPThinPCConverter.exe -i all` performs a standard installation (full UI) of all apps.