

HP Data Migration Tool

Make a seamless transition when refreshing your device fleet



Service benefits

- Improve productivity by automating the data migration process
- Reduce idle time during data migration
- Ensures consistency and quality in data migration

Ready, set, go with HP Data Migration Tool

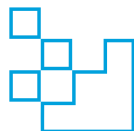
The HP Data Migration Tool (DMT) is based on Microsoft best practice solutions using the User State Migration Tool (USMT) framework. It employs code to initiate an automated solution for easy migration by an on-site customer engineer. Being highly customisable, it can meet most business-specific solution needs for migrating desktops or laptops.

HP ensures that all aspects of your migration are implemented with the right set of services and security requirements

The tool is built on Microsoft best practices using the USMT framework, as well as a C# application that utilises the “.NET” framework. The Graphical User Interface (GUI) built within the tool is automated based on customer direction. It promotes ease of use, higher productivity, better accessibility, and requires minimal interaction with the user.



HP's proprietary solution saves money which is otherwise spent on 3rd party solutions.

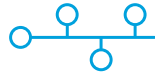


Automation of data migration ensures less manual work and effort, improving overall productivity.



If customer is engineer assisted — multiple migrations are conducted in parallel, leading to reduction in migration idle time.

HP Data Migration Tool capabilities



1. Crossover

Data is migrated from old devices to the new devices using a crossover cable or, if supported, a standard Ethernet cable with a network card with “Autosense” ability. This is also known as “back-to-back” or “peer-to-peer” migration.



2. Network Migration

Data is migrated from old devices directly to new devices over the network, or from the old devices to a network server and then migrated from the network server onto new devices.



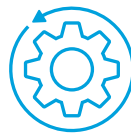
3. Network Repository Migration

Data is migrated from old devices over the network to a network device shared folder, then migrated from the shared folder onto the new devices.



4. USB Migration

Data is migrated onto a USB device (USB hard disk drive or USB flash drive) attached to the old device, then migrated to the new device.



5. Re-imaging Migration

The new operating system is re-imaged onto the same device while the user data is securely contained within the same hard disk drive via “hard-linking”. This results in an operating system upgrade/re-imaging without the need to remove user data.



6. Command Line Execution

The new operating system is re-imaged onto the same device in a “zero touch” or “silent mode” migration approach which greatly reduces the need to have interaction at any stage, and minimises impact on the end user.



Key Features

- Data Migration Automation
- User self-service or assisted by customer engineers
- Highly trained HP Engineers
- User-friendly screens that prompt the user for action
- Client-specified and agreed data migration attribute selections - centralised not individualised
- Multi-language – 8 languages include English, German, French, Spanish, Brazilian Portuguese, Traditional Chinese, Simplified Chinese and Japanese
- Migration Data Package Encryption protects user privacy
- Summary report at the end of relevant stages
- Detailed error log information
- Windows 10 update compatible

Tool requirements

The tool is only available for the Microsoft Windows Platform.

As this tool is based on Microsoft's "User State Migration Tool" engine, Microsoft stipulates that to ensure successful migration, local admin right privileges are required. Therefore:

- Provide an account with admin rights to both the source and destination computers. This is normally done through a service account for the deployment team to use during the migration.
- Additional items such as group policy restrictions should be minimised so that the tool runs without issue (Scripting enabled)¹

Migration options

Peer to Peer Migration (Direct connection between PC to PC)

- Provide sufficient hard drive space on the source machine equal to the migration package size (Temporary Files + Profile + Data + Settings to be moved)².
- From a machine that does not support "auto sensing" on the network card – Cat5 RJ45 crossover network cable or
- From a machine that supports "auto sensing" on the network card – Standard Cat5 RJ45 network cable.

Network Migration

- Provide a network share capability
- Provide sufficient hard drive space on the network equal to the migration package size (Profile + Data + Settings to be moved).

USB Migration

- Provide sufficient hard drive space on the USB device that is equivalent to the migration package size (Profile + Data + Settings to be moved).

Recommended data migration size limit of 15GB

- A maximum migration package size of 15GB is desired for a nominal migration, but larger size migrations can be performed if the source machine has enough memory and drive space.
- It should be noted that with an increase in package size, there will be an increase in overall migration time.

For more information on HP services, please visit hp.com/go/services

Sign up for updates
hp.com/go/getupdated



Share with colleagues

¹ The HP-DMT-USS connection works even if the account under which the tool is launched does not have admin rights locally but the data that is not accessible due to access rights limitations will not be backed-up or restored. It is advised to use a separate local admin account to perform the migration. Passwords or security device removal prevents access to hard drive.

² Temporary files are deleted on completion of migration.

Restrictions: This Tool does not support any of the Windows Server® operating systems, Windows 2000, or any of the starter editions for Windows XP, Windows Vista, or Windows 7. In addition, this tool only supports migration from Windows XP with Service Pack 2 or greater. Fat Client to Thin Client migration. File structure that cannot be accessed by a Microsoft OS computer. Network repositories of files Migration. (These will still be on the network once the system is migrated) If there are Mapped drives to these areas, the maps (path) only will be moved as part of migration. Files and settings between installations with different languages (both source and destination computer must have matching languages of Windows). Domain/User Name Change

HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

© Copyright 2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

4AA6-9634EEP, March 2017

