

Using Migration Manager with Microsoft Deployment Tool Kit



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Overview

Transition Migration Manager is a powerful tool that can be used to seamlessly automate user profile migrations from one computer to another. Migrations can be performed using the Migration Manager GUI or via simple command line statements. The command line automation features allow Migration Manager to be used in conjunction with virtually any operating system deployment tools or platforms, including the Microsoft Deployment Toolkit.

Scope

This document is intended to provide basic information on how Migration Manager can be used in conjunction with the Microsoft Deployment Toolkit, replacing the need to use the Microsoft User State Migration tool.

Purpose

The purpose of this document is to illustrate how network administrators can leverage the capabilities of Migration Manager in their deployment process. Migration Manager is superior to USMT in terms of speed, functionality, ease of use and reliability. Migration Manager can be installed, configured and scripted into your deployment process in less than 30 minutes. There is only one version of Migration Manager to use and it supports all Windows operating systems, both 64 and 32bit, from Windows XP through Windows 10.

Assumptions

This document assumes that:

1. The reader has downloaded and installed the [Microsoft Deployment Toolkit](#).
2. The reader has downloaded and installed [Migration Manager](#) on a centralized server and via the GUI, has created a basic configuration to be used for profile migration.
3. The extraction and injection of the user profile will be run against the logged in user.

Note

The command line features of Migration Manager are extremely powerful and practically limitless, making them capable of handling even the most advanced migration scenarios. Many possible options exist within the command line interface capabilities of Migration Manager. For detailed command-line and automation features, options and syntax, please refer to the automation guide which can be found [here](#).

Process Overview

1. Capture the user profile of the logged user by adding the following command string to your deployment script. "START /w MigrationManager.EXE /autoextract"
2. Inject the previously extracted user profile to the target machine by adding the following command string to your deployment script. "START /w MigrationManager.EXE /autoinject"

Summary

Migration Manager is a superior replacement to USMT, providing significant value to network administrators in terms of time, cost, deployment and ease of use. It's flexible, versatile and supports virtually any migration scenario that exists.