

# Macrium Reflect User Guide

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These pages introduce you to Macrium Reflect, its capabilities and methods.

The first thing you should do is create rescue media. See [The Macrium Rescue Environment](#).

With your rescue media in-hand, we recommend that you follow through some basic tutorials to learn the system and to gain some immediate security by backing up your Systems. We have a range of tutorials and videos covering many aspects of using Macrium Reflect.

To get you started the following are some useful tutorials and articles:

- [Introduction to Macrium Reflect](#)
- [Backup, imaging and cloning](#)
- [Restoring and browsing](#)
- [Scheduling and Retention rules](#)
- [The Macrium Rescue Environment](#)
- [Macrium Image Guardian](#)
- [Macrium Changed Block Tracker](#)
- [Macrium viBoot](#)
- [Re-deploying to new hardware](#)
- [Macrium Reflect Server Plus for Exchange and SQL](#)
- [Command line operations with Macrium Reflect](#)
- [Generating scripts and batch files](#)
- [Backup Folder Synchronization](#)
- [Macrium Reflect Default settings](#)
- [PXE Deployment](#)
- [Standalone backup set consolidation](#)
- [Converting a Physical machine to Virtual Machine](#)
- [Automatic System Restore](#)
- [Logging file changes for Incremental and Differential Images](#)
- [Backup to the cloud with Azure File Shares](#)
- [How to add an auto restore xml file to the rescue media](#)