

Installing Macrium Reflect

Release Notes

The latest release notes for Macrium Reflect v8 can be found here: http://updates.macrium.com/reflect/v8/latest_release_notes.asp
For additional information on upgrading v7 to v8 please see [Installing a Macrium Reflect v7 to v8 Upgrade](#)

This article explains how to install Macrium Reflect on an Internet connected PC using the Macrium Reflect download agent.

For a description on installing to an offline (non Internet connected) PC please see [here](#)

- [Downloading the Macrium Reflect Installer](#)
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- [Resolving Download Issues](#)
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Downloading the Macrium Reflect Installer

1. Click this link to download and run the [Macrium Reflect Download Manager](#)
2. If you have purchased Macrium Reflect then **Click 'Enter license key'** and **enter your license key** to automatically download your purchased product.

Select Installation Package

Select Macrium Reflect software to download

Choose Edition

Or enter license key

Home

76-6VRE-JQEZ-8NH2-JERA-CXPY-EYPHCFE

To download a 30 day trial **Click 'Choose Edition'** and **select the Macrium Reflect Edition** from the dropdown list to the right.
Note: You can also enter your purchased license key in the trial installer once downloaded.

3. **Enter the folder** where the downloads will be saved to or **Click '...'** to select a folder.

Download Location & Options

The most appropriate install package will be downloaded for your computer. Click Options to select additional components for subsequent offline installs.

Save to folder C:\Users\bob\Downloads\Macrium\

Run installer directly after downloading

Options

4. **Click 'Run installer directly after downloading'** to run the installation package as soon as the download completes successfully.
Note: If you intend to install on another computer then leave this item unchecked.
5. **Click Download** to start downloading your installation files.

Modifying the default selections

To change which files are downloaded files **click the 'Options' button** before downloading.

The default, and most usual, option is **'Reflect Installer Only'**. Windows 7 and later installation already include a **'Windows Recovery Environment' (WinRE)**, and this is the best choice for creating Macrium Reflect rescue media. Other Windows PE environments chosen when building your rescue media will be downloaded on demand.

It's only necessary to include 'Rescue Components' when downloading if installing to a PC without an Internet connection, and Windows RE isn't available on the offline PC.

By default, the most appropriate installation for your PC will be selected for download. This is based on operating system, architecture, and existing rescue media components.

Select download options and architecture.

Set Download Options

Select Download Architecture

32 bit

64 bit

Select Download Option

Reflect Installer Only ▾

Reflect Installer and PE Components

Reflect Installer Only

PE 3 (WAIK) Rescue Components Only

PE 4 (WADK) Rescue Components Only

PE 5 (WADK) Rescue Components Only

PE 10 (WADK) Rescue Components Only (Release 1607)

Option	Description						
Reflect Installer and PE Components	<p>Downloads both the Macrium Reflect installer and the default Windows PE component files for currently running * Windows OS:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">PE</th> <th style="text-align: left;">Windows Version</th> </tr> </thead> <tbody> <tr> <td>PE 3.1</td> <td>Windows XP, Windows 7, Windows Vista, Server 2003, Server 2008, Server 2008R2</td> </tr> <tr> <td>PE 10</td> <td>All other Windows versions.</td> </tr> </tbody> </table> <p>*This is the default option for Windows Vista and XP</p>	PE	Windows Version	PE 3.1	Windows XP, Windows 7, Windows Vista, Server 2003, Server 2008, Server 2008R2	PE 10	All other Windows versions.
PE	Windows Version						
PE 3.1	Windows XP, Windows 7, Windows Vista, Server 2003, Server 2008, Server 2008R2						
PE 10	All other Windows versions.						
Reflect Installer Only	<p>Downloads the Macrium Reflect installer for the chosen trial or entered license key.</p> <p>This is the default option for Windows 7 and later</p>						
PE 3 (WAIK)	Downloads the Windows PE 3.1 components to file PE3x86.zip or PE3x64.zip						
PE 4 (WADK)	Downloads the Windows PE 4 components to file PE4x86.zip or PE4x64.zip						
PE 5 (WADK)	Downloads the Windows PE 5 components to file PE5x86.zip or PE5x64.zip						
PE 10 (WADK)	Downloads the Windows PE 10 components to file PE10x86.zip or PE10x64.zip						

For more information on the different versions of Windows PE see [this help page](#).

The 'PE 3, PE 4, PE 5 or PE 10 Components only' options can be used to download just the PE component files. The downloaded .zip file can be supplied when building the Windows PE rescue media or copied to a different PC.

Resolving Download Issues

Download Failures (Error Code: 1)

Download failures can generally be attributed to either an unstable internet connection or anti virus/malware software interfering with the download. Please try the following steps to resolve the issue

- Reboot the computer to clear any internet cache files
- Disable anti virus/malware software for the duration of the download and installation of Macrium Reflect.
- Download the Macrium Reflect installer on it's own. If the internet connection is unstable, the prolonged download of WinPE components can be postponed and attempted from within the Macrium Reflect software
- Perform a Clean Boot of Microsoft Windows (see: [this link for more help](#)) to remove any third party components possibly affecting the download
- Download the installer on another computer

MD5 Checksum Failures (Error Code: 2)

MD5 checksum failures can generally be attributed to either an unstable internet connection or anti virus/malware software. Please try the following steps to resolve the download issue:

- Reboot the computer to clear any internet cache files
- Anti virus/malware or another third party process has either locked or quarantined the downloaded file preventing the MD5 check. Temporarily disable these forms of software for the duration of the download an install process
- Perform a Clean Boot of Microsoft Windows (see: [this link for more help](#)) to remove any third party components possibly affecting the download

Related articles

[Upgrade FAQ](#)
[Troubleshooting installer issues](#)