

This article answers questions relating to Macrium Reflects support for RAID Systems.

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1. What is RAID ?

RAID stands for Redundant Array of Independent Disks and is a mechanism for combining 2 hard drives (or more) into a configuration to support either a) faster access to files b) data redundancy by writing files and data to multiple disks. This KB article can by no means, and is not intended to, cover all the possible aspects of RAID, for a more detailed discussion please see the following [Wikipedia Article](#).

2. Does Macrium Reflect support RAID ?

The short answer is, yes, Macrium Reflect supports RAID. All flavours of RAID systems and configurations are supported by Macrium Reflect, irrespective of vendor. RAID systems are supported by all editions of Macrium Reflect.

3. Do I need to configure my RAID system in any way ?

No, you should not need to configure your RAID hardware in any special way. The whole purpose of RAID is to abstract the storage mechanism away from the operating system/applications and present a storage device for files and data.

4. What about support in rescue environments ?

The default WinPE rescue environment supports some (notably Intel Matrix and NVidia RAID), but not all, RAID controllers. Generally speaking, the WinPE rescue environment provided by Macrium Reflect does not support most RAID controllers as shipped. If your PC uses RAID then you may well need to add drivers to the WinPE environment by using the Create Rescue Media wizard. While it is possible to add drivers to the Linux environment, Macrium Reflect does not provide a mechanism to do this and the process of doing so is beyond the scope of this article. The rule of thumb is if your configuration includes a RAID controller you will be best served using the WinPE environment.

5. Related links

[v5 - Adding drivers to WinPE rescue media](#)

Search terms:

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RAID and Macrium Reflect

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