How to use Dismount-WindowsImage in Windows

Dismount-WindowsImage is a command in the Windows operating system that allows you to dismount a mounted Windows image file (.wim) from a specified directory. This is an important tool for system engineers and administrators who work with Windows images, as it allows them to safely remove the image file from the directory without causing any data corruption or loss.

When working with Windows images, it is common to mount them to a directory in order to make changes or extract files. However, it is crucial to properly dismount the image once the necessary operations have been performed. Failure to do so can lead to file system errors and potential data loss.

To use Dismount-WindowsImage, you need to open an elevated Command Prompt or PowerShell session. The command syntax is as follows:

Dismount-WindowsImage -ImagePath -Discard

In this command, replace with the path to the mounted Windows image file you want to dismount. The -Discard parameter ensures that any changes made to the image during the mount session are discarded.

Examples:

1. To dismount a Windows image file named "install.wim" mounted at "C:\Mount", run the following command:

Dismount-WindowsImage -ImagePath "C:\Mount\install.wim" -Discard

This will dismount the image file and discard any changes made to it.