Graphic Card Integration

Graphic cards handle images and videos much more efficiently than a traditional processor. While using Docker, some media services – such as Plex, Jellyfin or Stash – will run much more efficiently if they have direct access to your graphics card.

This process is different depending on the manufacturer of your graphics card.

AMD/ATI

You will need to install the ROCm software in order to use your graphics card within Docker. The process for installing ROCm on Debian is detailed in their documentation.

Once installed, the graphics card can be attached to Docker containers.

Intel

Integrated graphics, like those in modern Intel processors, are innately available to Docker containers by providing access.

Nvidia

You will need to install the Nvidia Container Toolkit in order to use your graphics card with Docker containers.

> This requires that the proprietary Nvidia drivers are installed and working correctly.

The process for installing the required software is detailed in their documentation. Once installed, the graphics card can be attached to Docker containers.

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