

# Increase Virtual Memory for Mac applications

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# Macintosh

***Network administration - When launching applications often takes up a certain amount of virtual memory (RAM), even some heavy applications must use a lot of this memory on the system to be able to operate .***

Virtual memory is used by many applications to open large files. When working with such applications, files are created to perform all functions so that virtual memory is always overloaded, making the application's performance significantly reduced. To ensure the system has enough memory for Mac applications to use, you can do the following:

## **1. Check the amount of virtual memory being used**

First, check the amount of RAM on the system. RAM acts as a data store where many information is accessed at all times to help maintain computer and application operations. To check the amount of RAM on your system, click on the **Apple** menu (usually located in the upper left corner of the screen), then select **About this computer** . You will then see a window displaying the physical memory capacity of the Mac system, and the amount of virtual memory being occupied.

## **2. Configure virtual memory**

Virtual memory on the system uses free space on the hard disk to help the application operate when they need more memory. It will allow some applications (which need more memory) to use when you work with large files or documents.

To use more virtual memory capacity, go to the **Apple** menu select **Control Panel** . Then select the **Memory** panel and navigate to the **Virtual Memory** area. Please check if the system is using 128MB capacity, otherwise increase it to 128MB. If the system is currently using 128MB of virtual memory.

You can also choose to increase this capacity if you want the computer to work faster (for example, double this number) and then close the **Memory** panel and restart the system to apply the changes. for the system.

### **3. Increase memory for the application**

For individual applications that need to use a lot of virtual memory, you can increase this memory space by closing other programs that are using virtual memory.

In addition, you can increase the amount of virtual memory used for an application by selecting the application icon and then pressing the [**Command + I**] key combination to check the information, then you will see a door The window appears, navigate to the **Memory** area and enter a value twice the value displayed in the **Preferred Size** box. You can also use this method to reduce the amount of virtual memory used for an application. Then close this window and launch the application, then the settings you make for the application will apply.

Increasing virtual memory for systems and applications will help your applications operate efficiently.

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