

Increasing Memory Heap

To prevent the build process from running out of memory, you can increase the amount of memory allocated to the process. By default, the memory heap is 128 MB, but for large projects you may need more.

To increase a memory heap

1. [Open the Build File Properties](#) dialog box.
2. In the **Maximum heap size** field, type the required amount of memory.

Please note the following:

The memory heap of the build process is independent of IntelliJ IDEA memory heap, and is released after the build process is complete.

The memory heap available to IntelliJ IDEA may be changed by editing the corresponding VM options. Depending on the platform, these files are:

- Windows: `idea.exe.vmoptions`
- Linux: `idea.vmoptions`
- OS X:

Since version 12:

The file `/Applications/IntelliJ IDEA.app/bin/idea.vmoptions` should be copied to `~/Library/Preferences/IntelliJIdeaXX/idea.vmoptions`




For the older versions, the settings are stored in `Info.plist`

See Also

Reference:

- [Ant Build Tool Window](#)
- [Build File Properties](#)

External Links:

- [Product files locations \(caches, plugins, logs\) on different operating systems](#) 
- [IntelliJ IDEA JVM options on Mac](#) 
- [IntelliJ IDEA heapsize on Mac](#) 

Web Resources:

- [Developer Community](#) 