## How to Increase Java Virtual Memory in Windows 7

1. Go to Control Panel. Click on "Start" button. Then click on "Control Panel."

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Action Center	🔁 Administrative Tools	AutoPlay
Backup and Restore	🔂 Click-to-Run Application Manager	Color Management
Credential Manager	Date and Time	🝘 Default Programs
🖁 Desktop Gadgets	Bevice Manager	🖶 Devices and Printers
Display	Ease of Access Center	🗾 Flash Player (32-bit)
Folder Options	I Fonts	🔒 Getting Started
HomeGroup	🔏 Indexing Options	🔁 Internet Options
Java (32-bit)	Exploard Explored	Location and Other Sensors
Mail (32-bit)	I Mouse	Network and Sharing Center
Notification Area Icons	💩 Parental Controls	Performance Information and Tools
Personalization	🚟 Phone and Modem	Power Options
Programs and Features	🔊 Realtek HD Audio Manager	Precovery
Region and Language	🐻 RemoteApp and Desktop Connections	📲 Sound
Speech Recognition	🛞 Sync Center	1 System
Taskbar and Start Menu	Troubleshooting	See User Accounts
🖁 Windows Anytime Upgrade	📑 Windows CardSpace	Windows Defender
Windows Firewall	Setting Windows Live Language Setting	🖉 Windows Update

**Go to Java settings.** In the next dialog click on "Java," usually at the bottom of the other Programs; "Java Control Panel" dialog pop-up opens.

eneral Update Java Security	Advanced		
About			
View version information about Ja	va Control Panel.		
			About
Network Settings			
Network settings are used when r settings in your web browser. On	naking Internet conne y advanced users sho	ctions. By default, Ja uld modify these set	iva will use the networl
			letwork Settings
Temporary Internet Files		<u> </u>	,
Files you use in Java applications advanced users should delete file	are stored in a special s or modify these sett	folder for quick exec ngs.	ution later. Only
		Settings	. <u>V</u> iew
Java in the browser is enabled.	See the Security tab		

**Select "Java" tab.** Inside the Java tab, click on "View" button. It opens the "Java Runtime Environment Settings"

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View ar	nd managi	e Java	Runtime ve	ersions and settir	igs for Java	application	is and app	olets.	
							ા	View	

**Change amount of heap.** In the "Runtime Parameters" column change the value, or if it is blank decide for the new value, of the Java memory.

1.7.0_55	java.s C:\Program	Files (x86	

**Modify the parameter.** To modify the parameter, double click in the "Runtime Parameters" column and,

latform	Product	Location	Path	Runtime Parameters	1457
.7	1.7.0 55	http://iava.s.	C:\Progr.	-Xms 1024m	
		inder/Javaras	n jer i rogn	-XII3-102-III	

type -Xms512m - that assigns 512MB memory for the Java.

type -Xms1024m - that assigns 1GB memory for the Java.

type -Xms 2048m - that assigns 2GB memory for the Java.

type -Xms 3072m - that assigns 3GB memory for the Java, and so on.

Please note, it begins with a minus sign and ends to an m.

Also note, there is no blank space between characters.

**Close the dialogue box.** Click on "OK" button on the "Java Runtime Environment Settings" to close it.

Platform	Product	Location	Path	Runtime Parameters	
.7	1.7.0_55	http://java.s.	C:\Progr.		V

**Close Java dialogue box.** "Apply" button in the "Java Control Panel" has been enabled now. You should click on "Apply" to finalise the new Java memory. Then click on the "OK" button.

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Gene	ral	Update	Java	Security	Advanced						
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Close the Windows 7 Control Panel.