Guide to run SphereGrinder with Java version 7 installed

If Java 7 is installed, one has to confirm security messages that can appear during first usage of SphereGrinder. After that action SphereGrinder can be run from webpage http://spheregrinder.cs.put.poznan.pl/.

Guide to run SphereGrinder with Java version 8 installed.

In Java8 Oracle changed its security policy, and instead of warnings that has to be confirmed by the user, now the original domain address of the software has to be included into Exception Site List. This can be done in following way:

Click Start->Control Panel->Java

Choose Security Card

🛃 Java Control Panel	X		
General Update Java Security Advanced			
About			
View version information about Java Control Panel.			
	About		
Network Settings			
Network settings are used when making Internet connections. By default, Java will use the network settings in your web browser. Only advanced users should modify these settings.			
Netwo	rk Settings		
Temporary Internet Files			
Files you use in Java applications are stored in a special folder for quick execution lat advanced users should delete files or modify these settings.	er. Only		
Settings	View		
Java in the browser is enabled.			
See the Security tab			
OK Can	cel Apply		

Click Edit Site List Card

🛃 Java Control Panel	
General Update Java Security Advanced	
☑ Enable Java content in the browser	
Security level for applications not on the Exception Site list	
Very High - Only Java applications identified by a certificate from a trusted aut allowed to run, and only if the certificate can be verified as not revoked.	hority are
High - Java applications identified by a certificate from a trusted authority are run, even if the revocation status of the certificate cannot be verified.	allowed to
Exception Site List	
Applications launched from the sites listed below will be allowed to run after the a prompts.	ppropriate security
http://www.predictioncenter.org/casp10/	t Site List
Restore Security Prompts Manag	e Certificates
ОК Сап	cel Apply

Exception Site List appear. Click Add

2	General Update Java Security Advanced	v
Ks	☑ Enable Java content in the browser	28
		1 1 7
		-
	Security level for applications not on the Exception Site list	
	 Very High - Only Java applications identified by a certificate from a trusted authority are allowed to run, and only if the certificate can be verified as not revoked. 	P
4	Exception Site List	×
A	applications launched from the sites listed below will be allowed to run after the appropriate security prompts.	
	Location	
	http://www.predictioncenter.org/casp10/	11
	\frown	
1.	Add Remove	1
	EILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites onere available	e.
		_
	OK Cancel	
	Restore Security Prompts Manage Certificates	
	OK Cancel Apply	

In new line put Spheregrinder's domain name: <u>http://spheregrinder.cs.put.poznan.pl/</u>



Confirm by clicking **OK**



Confirm by clicking **OK**

Now you can run the Spheregrinder.

For Prediction Center (CASP) you should follow the same way by adding domain <u>www.predictioncenter.org/</u> and going directly to the <u>http://www.predictioncenter.org/casp10/bio.php?target=T0644-D1</u>.