

[Leak Suspects](#) » [Leaks](#) » [Problem Suspect 1](#)

▼ **Description**

The thread **java.lang.Thread @ 0xc06882f0 pool-2-thread-1** keeps local variables with total size **807.021.560 (97,77%)** bytes.

The memory is accumulated in one instance of "**java.lang.Thread**" loaded by "**<system class loader>**".

The stacktrace of this Thread is available. [See stacktrace.](#)






















Keywords

java.lang.Thread
















▼ **Shortest Paths To the Accumulation Point** 🗺️

Class Name	Shallow Heap	Retained Heap
 java.lang.Thread @ 0xc06882f0 pool-2-thread-1 Thread	120	807.021.560

▼ **Accumulated Objects in Dominator Tree** 🗺️

Class Name	Shallow Heap	Retained Heap	Percentage
 java.lang.Thread @ 0xc06882f0 pool-2-thread-1	120	807.021.560	97,77%
 org.eclipse.idt.core.dom.CompilationUnitResolver @ 0xc0d88ad0	104	442.419.512	53,60%
 org.eclipse.idt.internal.compiler.lookup.TypeSystem\$HashedParameterizedTypes @ 0xc0e94570	24	9.789.336	1,19%
 org.eclipse.idt.internal.compiler.lookup.AnnotatableTypeSystem @ 0xc0e94548	40	3.542.616	0,43%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0e911a8	64	2.363.312	0,29%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea3800	64	2.363.160	0,29%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea3920	64	2.363.160	0,29%
 org.eclipse.idt.internal.compiler.CompilationResult @ 0xc5e8b348	96	1.300.344	0,16%
 org.eclipse.idt.internal.compiler.ast.TypeDeclaration @ 0xc50a1720	136	1.109.568	0,13%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea3340	64	1.075.376	0,13%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea3478	64	1.075.376	0,13%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0e9f9e8	64	1.029.088	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0e9fb20	64	1.029.088	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea35b0	64	1.028.608	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea36d8	64	1.028.608	0,12%
 org.eclipse.idt.internal.compiler.CompilationResult @ 0xc58b0dd0	96	992.240	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea0d38	64	958.960	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea0e78	64	958.960	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea1298	64	955.400	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea13d0	64	955.400	0,12%
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory @ 0xc0ea30c0	64	953.832	0,12%
Σ Total: 20 entries	1.392	477.291.944	57,82%

▼ **Accumulated Objects by Class in Dominator Tree** 🗺️

Label	Number of Objects	Used Heap Size	Retained Heap Size
 org.eclipse.idt.core.dom.CompilationUnitResolver All 1 objects	1	104	442.419.512
 org.eclipse.idt.internal.compiler.CompilationResult First 10 of 2.462 objects	2.462	236.352	49.021.840
 char[] First 10 of 179.510 objects	179.510	40.199.992	40.199.992
 org.eclipse.idt.internal.compiler.batch.ClasspathDirectory First 10 of 29 objects	29	1.856	32.207.920
 org.eclipse.idt.internal.compiler.ast.TypeDeclaration First 10 of 4.016 objects	4.016	546.176	27.150.328
 org.eclipse.idt.internal.compiler.codegen.ConstantPool First 10 of 637 objects	637	50.960	25.026.360
 org.eclipse.idt.internal.compiler.batch.CompilationUnit First 10 of 1.484 objects	1.484	71.232	24.501.184
 org.eclipse.idt.internal.compiler.ast.MessageSend First 10 of 92.037 objects	92.037	10.308.144	17.894.176
 org.eclipse.idt.internal.compiler.ast.SingleNameReference First 10 of 151.945 objects	151.945	9.724.480	14.815.920
 org.eclipse.idt.internal.compiler.lookup.ParameterizedTypeBinding First 10 of 55.173 objects	55.173	6.179.376	13.169.352
 byte[] First 10 of 1.177 objects	1.177	11.447.032	11.447.032
 org.eclipse.idt.internal.compiler.lookup.TypeSystem\$HashedParameterizedTypes All 1 objects	1	24	9.789.336
 org.eclipse.idt.internal.compiler.ast.MethodDeclaration First 10 of 19.352 objects	19.352	2.012.608	7.267.728
 org.eclipse.idt.internal.compiler.ast.SingleTypeReference First 10 of 85.946 objects	85.946	4.125.408	6.407.080
 org.eclipse.idt.internal.compiler.lookup.MethodBinding First 10 of 53.377 objects	53.377	3.843.144	4.954.144

Label	Number of Objects	Used Heap Size	Retained Heap Size
org.eclipse.jdt.internal.compiler.lookup.LocalVariableBinding First 10 of 45,688 objects	45,688	3,289,536	4,739,584
org.eclipse.jdt.internal.compiler.lookup.MethodScope First 10 of 15,468 objects	15,468	1,732,416	4,151,320
org.eclipse.jdt.internal.compiler.lookup.BinaryTypeBinding First 10 of 1,416 objects	1,416	181,248	3,980,016
org.eclipse.jdt.internal.compiler.lookup.AnnotatableTypeSystem All 1 objects	1	40	3,542,616
char[][] First 10 of 30,001 objects	30,001	1,136,144	3,123,328
Σ Total: 20 entries	739,721	95,086,272	745,808,768

▼ All Accumulated Objects by Class

Class Name	Objects	Shallow Heap
char[] First 10 of 1,889,821 objects	1,889,821	221,190,744
char[][] First 10 of 565,418 objects	565,418	63,397,688
java.util.HashMap\$Node First 10 of 1,691,233 objects	1,691,233	54,119,456
int[] First 10 of 200,711 objects	200,711	37,600,064
org.eclipse.jdt.core.dom.SimpleName First 10 of 643,009 objects	643,009	36,008,504
java.lang.Object[] First 10 of 439,752 objects	439,752	31,832,304
org.eclipse.jdt.core.dom.ASTNode\$NodeList First 10 of 918,380 objects	918,380	29,388,160
java.lang.String First 10 of 1,084,771 objects	1,084,771	26,034,504
byte[] First 10 of 7,164 objects	7,164	23,263,184
java.util.ArrayList First 10 of 922,926 objects	922,926	22,150,224
java.util.HashMap\$Node[] First 10 of 17,137 objects	17,137	13,970,336
org.eclipse.jdt.internal.compiler.ast.MessageSend First 10 of 105,468 objects	105,468	11,812,416
org.eclipse.jdt.internal.compiler.ast.SingleNameReference First 10 of 174,697 objects	174,697	11,180,608
org.eclipse.jdt.internal.compiler.lookup.TypeBinding[] First 10 of 338,294 objects	338,294	8,881,944
org.eclipse.jdt.internal.compiler.ast.SingleTypeReference First 10 of 159,343 objects	159,343	7,648,464
org.eclipse.jdt.internal.compiler.lookup.MethodScope First 10 of 61,224 objects	61,224	6,857,088
org.eclipse.jdt.core.dom.MethodInvocation First 10 of 102,916 objects	102,916	6,586,624
long[] First 10 of 128,732 objects	128,732	6,362,352
org.eclipse.jdt.internal.compiler.lookup.ParameterizedTypeBinding First 10 of 55,173 objects	55,173	6,179,376
java.util.concurrent.ConcurrentHashMap\$Node First 10 of 191,164 objects	191,164	6,117,248
org.eclipse.jdt.core.dom.TagElement First 10 of 96,720 objects	96,720	5,416,320
org.eclipse.jdt.core.dom.QualifiedName First 10 of 95,945 objects	95,945	5,372,920
org.eclipse.jdt.core.dom.SimpleType First 10 of 95,373 objects	95,373	5,340,888
org.eclipse.jdt.internal.compiler.lookup.ParameterizedMethodBinding First 10 of 64,732 objects	64,732	5,178,560
java.util.Hashtable\$Entry First 10 of 155,125 objects	155,125	4,964,000
Σ Total: 25 of 426 entries; 401 more	12,949,303	807,021,560

▼ Thread Details

▼ Thread pool-2-thread-1

▼ Thread Properties

Object / Stack Frame	java.lang.Thread @ 0xc06882f0
Name	pool-2-thread-1
Shallow Heap	120
Retained Heap	807,021,560
Context Class Loader	org.springframework.boot.loader.LaunchedURLClassLoader @ 0xc0018d08
Is Daemon	false
Σ Total: 6 entries	

▼ Thread Stack

```
pool-2-thread-1
at org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(Lorg/eclipse/jdt/internal/compiler/lookup/BlockScope;Lorg/eclipse/jdt/internal/compiler/ast/LocalDeclaration.generateCode(Lorg/eclipse/jdt/internal/compiler/lookup/BlockScope;Lorg/eclipse.jdt.internal.compiler.ast.AbstractMethodDeclaration.generateCode(Lorg/eclipse/jdt/internal/compiler/ClassFile;)V (AbstractMethodDeclaration.generateCode(Lorg/eclipse/jdt/internal/compiler/lookup/ClassScope
at org.eclipse.jdt.internal.compiler.ast.TypeDeclaration.generateCode(Lorg/eclipse/jdt/internal/compiler/ClassFile;)V (TypeDeclarati
```

```
at org.eclipse.jdt.internal.compiler.ast.TypeDeclaration.generateCode(Lorg/eclipse/jdt/internal/compiler/lookup/CompilationUnitScope
at org.eclipse.jdt.internal.compiler.ast.CompilationUnitDeclaration.generateCode()V (CompilationUnitDeclaration.java:410)
at org.eclipse.jdt.internal.compiler.Compiler.process(Lorg/eclipse/jdt/internal/compiler/ast/CompilationUnitDeclaration;I)V (Compile:
at org.eclipse.jdt.core.dom.CompilationUnitResolver.resolve([Ljava/lang/String;[Ljava/lang/String;[Ljava/lang/String;Lorg/eclipse/jd
at org.eclipse.jdt.core.dom.CompilationUnitResolver.resolve([Ljava/lang/String;[Ljava/lang/String;[Ljava/lang/String;Lorg/eclipse/jd
at org.eclipse.jdt.core.dom.ASTParser.createASTs([Ljava/lang/String;[Ljava/lang/String;[Ljava/lang/String;Lorg/eclipse/jdt/core/dom/
at org.springframework.ide.vscode.boot.java.utils.SpringIndexerJava.scanFiles(Lorg/springframework/ide/vscode/commons/java/IJavaProj
at org.springframework.ide.vscode.boot.java.utils.SpringIndexerJava.scanProject(Lorg/springframework/ide/vscode/commons/java/IJavaPr
at org.springframework.ide.vscode.boot.java.utils.SpringIndexerJava.initializeProject(Lorg/springframework/ide/vscode/commons/java/I
at org.springframework.ide.vscode.boot.java.utils.SpringSymbolIndex$InitializeProject.run()V (SpringSymbolIndex.java:447)
at java.util.concurrent.CompletableFuture$AsyncRun.run()V (CompletableFuture.java:1626)
at java.util.concurrent.ThreadPoolExecutor.runWorker(Ljava/util/concurrent/ThreadPoolExecutor$Worker;)V (ThreadPoolExecutor.java:114
at java.util.concurrent.ThreadPoolExecutor$Worker.run()V (ThreadPoolExecutor.java:624)
at java.lang.Thread.run()V (Thread.java:748)
```

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