

JVM

<https://docs.oracle.com/javase/specs/jvms/se8/html/index.html>

Metaspace

<http://ifeve.com/jvm-troubleshooting-guide-4/>

压缩类空间

<https://blog.csdn.net/jijijjwwi111/article/details/51564271>

CodeCache

<https://blog.csdn.net/yandaonan/article/details/50844806>

<http://engineering.indeedblog.com/blog/2016/09/job-search-web-app-java-8-migration/>

GC调优指南：

<https://docs.oracle.com/javase/8/docs/technotes/guides/vm/gctuning/toc.html>

如何选择垃圾收集器

<https://docs.oracle.com/javase/8/docs/technotes/guides/vm/gctuning/collectors.html>

G1最佳实践

https://docs.oracle.com/javase/8/docs/technotes/guides/vm/gctuning/g1_gc_tuning.html#recommendations

G1 GC的一些关键技术

<https://zhuanlan.zhihu.com/p/22591838>

CMS日志格式

<https://blogs.oracle.com/poonam/understanding-cms-gc-logs>

G1日志格式

<https://blogs.oracle.com/poonam/understanding-g1-gc-logs>

GC日志分析工具

<http://gceasy.io/>

GCViewer

<https://github.com/chewiebug/GCViewer>

ZGC：

<http://openjdk.java.net/jeps/333>

jdk8工具集

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/index.html>

Troubleshooting

<https://docs.oracle.com/javase/8/docs/technotes/guides/troubleshoot/>

jps

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/jps.html>

jinfo

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/jinfo.html>

jstat

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/jstat.html>

jmap:

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/jmap.html>

mat:

<http://www.eclipse.org/mat/downloads.php>

jstack:

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/jstack.html>

java线程的状态

<https://docs.oracle.com/javase/8/docs/technotes/guides/troubleshoot/tooldescr034.html>

java线程状态转化:

<https://mp.weixin.qq.com/s/GsxeFM7QWuR--Kbpb7At2w>

死循环导致CPU负载高

<https://blog.csdn.net/goldenfish1919/article/details/8755378>

正则表达式导致死循环:

<https://blog.csdn.net/goldenfish1919/article/details/49123787>

jvisualVM:

<https://docs.oracle.com/javase/8/docs/technotes/guides/visualvm/index.html>

<https://visualvm.github.io/documentation.html>

jvisualVM如何添加插件

<https://visualvm.github.io/index.html>

btrace

<https://github.com/btraceio/btrace>

<https://github.com/btraceio/btrace/releases/tag/v1.3.11>

jdwp协议

<https://www.ibm.com/developerworks/cn/java/j-lo-jpda3/>

psi-probe:

<https://github.com/psi-probe/psi-probe>

tomcat优化相关参数:

tomcat-manager: {tomcat}/webapps/docs/manager-howto.html
\${tomcat}/webapps/docs/config/http.html
\${tomcat}/webapps/docs/config/host.html
\${tomcat}/webapps/docs/config/context.html
\${tomcat}/webapps/docs/connectors.html

apr连接器:

<http://apr.apache.org/>

nginx调优

<http://nginx.org/en/docs/>
http://nginx.org/en/linux_packages.html
ngx_http_stub_status:
http://nginx.org/en/docs/http/ngx_http_stub_status_module.html
ngxtop:
<https://github.com/lebinh/ngxtop>
nginx-rdd
<http://www.linuxde.net/2012/04/9537.html>

JAVA

java虚拟机规范

<https://docs.oracle.com/javase/specs/jvms/se8/html/index.html>

java语言规范

<https://docs.oracle.com/javase/specs/jls/se8/html/index.html>

javap:

<https://docs.oracle.com/javase/8/docs/technotes/tools/unix/javap.html>

字段描述符

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.3.2>

方法描述符

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.3.3>

字节码指令:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-6.html>

常量池:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.4>

本地变量表:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-2.html#jvms-2.6.1>

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.7.13>

操作数栈:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-2.html#jvms-2.6.2>

Code属性:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.7.3>

LineNumberTable:

<https://docs.oracle.com/javase/specs/jvms/se8/html/jvms-4.html#jvms-4.7.12>

constant variable:

<https://docs.oracle.com/javase/specs/jls/se8/html/jls-4.html#jls-4.12.4>

常量表达式

<https://docs.oracle.com/javase/specs/jls/se8/html/jls-15.html#jls-15.28>

String.intern

<https://blog.csdn.net/goldenfish1919/article/details/80410349>

String去重

<https://blog.csdn.net/goldenfish1919/article/details/20233263>