

**How to Generate Thread Dump in WebLogic**

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Below instructions are to take thread dump for Weblogic Application server, this is helpful to troubleshoot WebLogic at a different scenario.

**Windows**

ctrl+break key

**UNIX**

1. Get PID of WebLogic Java process by (ps -ef | grep java or ps -ef | grep WebLogic)

2. execute a command on UNIX session :

kill -3 pid

**Weblogic Admin utility**

1. Make sure you export weblogic.jar in your path

2. execute a command on UNIX session:

**java weblogic.Admin -url t3://weblogicadminconsoleurl:7001 -username username -password password THREAD\_DUMP**

**Weblogic Admin Console**

1. Login into WebLogic admin console

2. Navigate to Server > Monitoring > Threads > Dump Thread Stacks

**WLST**

1. Make sure to export weblogic.jar in your PATH

2. Invoke WebLogic.WLST :

java weblogic.WLST connect("weblogic","weblogic","t3:weblogicinstaceaddress:port") threadDump()

Heap Dump generation :

Command :

/home/surekom/jdk1.8.0\_91/bin/jmap -dump:format=b,file=/tmp/heap.hprof 29337