Error - Java Heap Space out of Memory

Symptom

The CDP operations become unstable and the following error message appears:

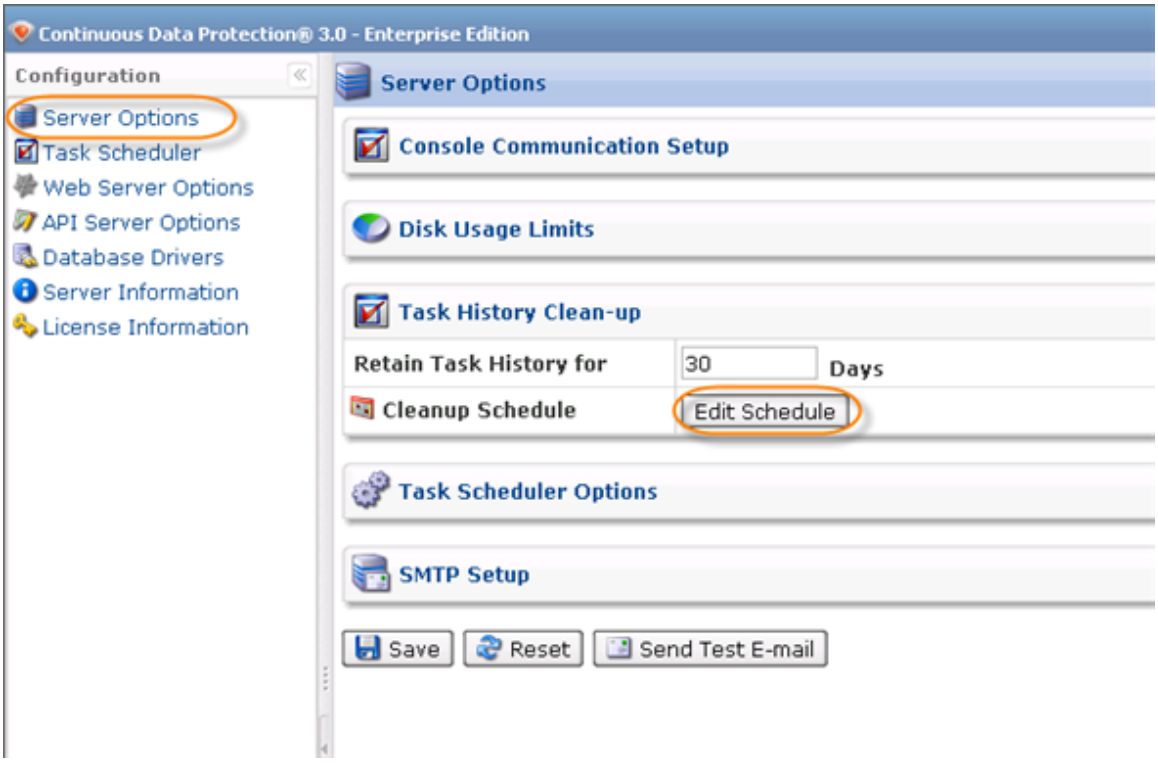
```
java.lang.OutOfMemoryError: Java heap space
```

Cause

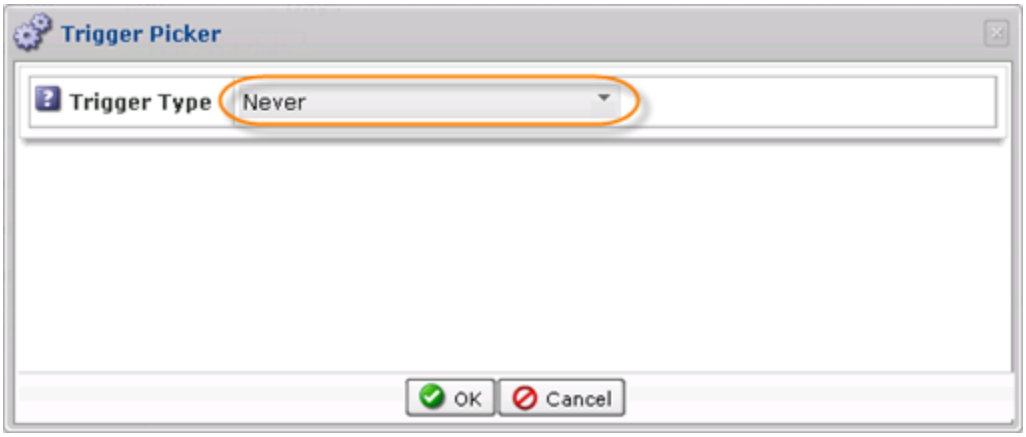
The error occurs due to an insufficient memory amount caused by an issue in Task History Clean-up. When the clean-up process starts, it consumes all available memory and brings the whole system to a halt.

Resolution

In CDP 3.14 this problem will be fixed. But for now go to Configuration › Server Options and click "Edit Schedule" in the "Task History Clean-up" tab.



Then set the trigger type to "Never."



This will prevent Task History Clean-up from running and taking up the memory.

> **Notice**
> This step should only be taken after ensuring that the heap space is properly configured and that it is not a low-memory situation. See Configuring Heap Memory.

Related Articles

Page: Error - InnoDB Restore Fails to Prepare MySQL Instance (Knowledge Base) Labels: mysql_3, innodb_3, apparmor_3, teardown_3, file_restore_3, troubleshoot_3

Page: Setting Permissions on SSHFS File System (Knowledge Base) Labels: disk_safe_3, troubleshoot_3

Page: Error - Restore with Overwrite Files on Drops the Network (Knowledge Base) Labels: file_restore_3, troubleshoot_3

Page: Error - AGENT Unable to Set Default Name Check Option (Knowledge Base) Labels: randmmap_3, troubleshoot_3, agent_3

Page: Error - Caused by Java SQL SQLException Database Is Locked (Knowledge Base) Labels: nfs_3, disk_safe_3, troubleshoot_3

Page: Error - Could Not Create Disk Safe Directory (Knowledge Base) Labels: disk_safe_3, troubleshoot_3, cdp_server_3

Page: Error - Could Not Start Snapshot (Knowledge Base) Labels: troubleshoot_3, agent_3

Page: Error - Java Heap Space out of Memory (Knowledge Base) Labels: troubleshoot_3

Page: Error - Location Does Not Contain a Valid Disk Safe (Knowledge Base) Labels: disk_safe_3, troubleshoot_3

Page: Using Two Policies per Agent (Knowledge Base) Labels: disk_safe_3, policy_3, agent_3,

troubleshoot_3, volumes_3

Page: Error - Linux cdp agent fails with "Floating Point Exception" (Knowledge Base) Labels: nfs_3, disk_safe_3, troubleshoot_3