

Running into java.lang.OutOfMemoryError: Unable to create new native thread

Problem Summary	One of the reasons for this OutOfMemoryError issue is Memory Management registry entries are not proper.
Error Message	Following string can be searched in MIVR logs. java.lang.OutOfMemoryError: Unable to create new native thread
Possible Cause	Memory Management registry entries are different for different hardware. If these are not set properly during OS installation then it can result in Engine Out Of Memory.
Recommended Action	<p>Please cross check following registry entries depending on the hardware type. If below mentioned registry entries are not there then create it with mentioned value.</p> <p>For x3650-2CPU</p> <p>hk\machine\system\currentcontrolset\control\session manager\memory management/systempages</p> <p>REG_DWORD 0xffffffff</p> <p>hk\machine\system\currentcontrolset\control\session manager\memory management/PoolUsageMaximum</p> <p>REG_DWORD 60</p> <p>hk\machine\system\currentcontrolset\control\session manager\memory management/PagedPoolSize</p> <p>REG_DWORD 0xffffffff</p> <p>For all other 7845 series server</p> <p>hk\machine\system\currentcontrolset\control\session manager\memory management/systempages</p> <p>REG_DWORD 0x000c3000</p> <p>hk\machine\system\currentcontrolset\control\session manager\memory management/PoolUsageMaximum</p> <p>REG_DWORD 60</p>

Running_into_java.lang.OutOfMemoryError:_Unable_to_create_new_native_thread

	<p>hk\m\system\currentcontrolset\control\session manager\memory management/PagedPoolSize</p> <p>REG_DWORD 0xffffffff</p> <p>After modifying or adding these registry entries, reboot the server. Please refer following defects for this issue</p>
Release	Release 7.0(1)
Associated CDETS #	CSCsh65294 CSCtd90916 CSCsq56170 CSCsj06279