

Lock Table Issues

- Users will report slowness when this issue occurs. Lock up will occur in various applications.
- System Administration → Configuration → Additional Settings → Advance Memory Settings

Menu Home | About | Help | Logout System > Configuration > Advanced Memory Settings

Advanced Memory Settings Server: HQABQ-9418671 Namespace: %SYS
User: SuperUser Licensed to: Property

The following is a list of advanced system memory settings:

Setting	Value	Edit	Help
ConsoleFile		Edit	Help
LibPath		Edit	Help
LineRecallBuffer	1024	Edit	Help
LineRecallEntries	32	Edit	Help
LockSharedMemory	false	Edit	Help
LockTextSegment	false	Edit	Help
MaxServerConn	1	Edit	Help
MaxServers	2	Edit	Help
VMSConsoleTerminal		Edit	Help
ZFSize	0	Edit	Help
ZFString	0	Edit	Help
errlog	500	Edit	Help
gmheap	21184	Edit	Help
ijcbuf	512	Edit	Help
ijcnum	16	Edit	Help
locksiz	1179648	Edit	Help
netjob	true	Edit	Help
nistab	30	Edit	Help
udevtabsiz	24576	Edit	Help
vectors	32	Edit	Help



```
%SYS>w $SYSTEM.Config.SharedMemoryHeap.RecommendedSize()  
72960
```



gmheap (in kilobytes): add an extra megabyte 1024 kilobytes to the RecommendedSize. Example: **72960** + 1024 = **73984** (enter 73984 in gmheap)

locksiz (in bytes): The system rounds up the value to the next multiple of 64 kilobytes. 64 kilobytes = 65536 bytes
1179648 + 65536 = **1245184** (enter 1245184 in locksiz)

Note: Changes to some of these settings may require a Caché restart

****Restart Ensemble after update to accept changes****