
176142 Tue Jan 15 10:27:36 2019

new/usr/src/uts/common/os/kmem.c

10093 kmem_log_enter() dereferences pointer before NULL check

unchanged portion omitted

```
1424 static void *
1425 kmem_log_enter(kmem_log_header_t *lhp, void *data, size_t size)
1426 {
1427     void *logspace;
1428     kmem_cpu_log_header_t *clhp;
1428     kmem_cpu_log_header_t *clhp = &lhp->lh_cpu[CPU->cpu_seqid];
1430     if (lhp == NULL || kmem_logging == 0 || panicstr)
1431         return (NULL);
1433     clhp = &lhp->lh_cpu[CPU->cpu_seqid];
1435     mutex_enter(&clhp->clh_lock);
1436     clhp->clh_hits++;
1437     if (size > clhp->clh_avail) {
1438         mutex_enter(&lhp->lh_lock);
1439         lhp->lh_hits++;
1440         lhp->lh_free[lhp->lh_tail] = clhp->clh_chunk;
1441         lhp->lh_tail = (lhp->lh_tail + 1) % lhp->lh_nchunks;
1442         clhp->clh_chunk = lhp->lh_free[lhp->lh_head];
1443         lhp->lh_head = (lhp->lh_head + 1) % lhp->lh_nchunks;
1444         clhp->clh_current = lhp->lh_base +
1445             clhp->clh_chunk * lhp->lh_chunksize;
1446         clhp->clh_avail = lhp->lh_chunksize;
1447         if (size > lhp->lh_chunksize)
1448             size = lhp->lh_chunksize;
1449         mutex_exit(&lhp->lh_lock);
1450     }
1451     logspace = clhp->clh_current;
1452     clhp->clh_current += size;
1453     clhp->clh_avail -= size;
1454     bcopy(data, logspace, size);
1455     mutex_exit(&clhp->clh_lock);
1456     return (logspace);
1457 }
```

unchanged portion omitted