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****************** 17094 Thu Sep 27 10:16:26 2018

new/usr/src/lib/pkcs11/pkcs11_tpm/common/apiutil.c 9856 pkcs11_tpm.so.1 changes syslog facility

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```
307 loginit() {
314
            if (!enabled)
315
                    enabled = 1i
                    openlog("tpmtoken", LOG_PID | LOG_NDELAY, LOG_DAEMON);
316
                    (void) setlogmask(LOG UPTO(LOG DEBUG));
317
                    logit(LOG_DEBUG, "Logging enabled %d enabled", enabled);
318
319
320 #endif /* DEBUG */
321
323 void
324 logterm()
```

```
325
326 #ifdef DEBUG
            closelog();
327
328
            enabled = 0;
329 #endif /* DEBUG */
330 }
     unchanged portion omitted
355 AddToSessionList(Session_Struct_t *pSess)
346 AddToSessionList(pSess)
347
            Session_Struct_t *pSess;
356
357
            Session Struct t *pCur;
359
            (void) pthread mutex lock(&(Anchor->SessListMutex));
361
            pCur = Anchor->SessListBeg;
363
            if (! pCur) {
364
                    (void) pthread_mutex_lock(&(Anchor->ProcMutex));
365
                    Anchor->SessListBeg = pSess;
366
                    (void) pthread_mutex_unlock(&(Anchor->ProcMutex));
367
                    pSess->Previous = pSess->Next = NULL;
368
            } else
369
                    while (pCur->Next != NULL) {
370
                            pCur = pCur->Next;
371
372
                    pCur->Next = pSess;
                    pSess->Previous = pCur;
373
374
                    pSess->Next = NULL;
375
            (void) pthread_mutex_unlock(&(Anchor->SessListMutex));
378 }
380 void
381 RemoveFromSessionList(Session Struct t *pSess)
373 RemoveFromSessionList(pSess)
374
            Session_Struct_t *pSess;
382 {
383
            Session_Struct_t *pCur, *pTmp;
385
            (void) pthread_mutex_lock(&(Anchor->SessListMutex));
387
            pCur = Anchor->SessListBeg;
388
389
             * Just in case check that there really is a list although
390
             * the call to ValidSession should have caught this already.
391
             * But someone may have removed the session already
             * while we were validating the call.
392
393
            if (pCur)
394
395
                    if (pCur == pSess) {
396
                            (void) pthread_mutex_lock(&(Anchor->ProcMutex));
397
                            pTmp = pSess->Next;
398
                            Anchor->SessListBeg = pSess->Next;
399
                            if (pTmp) {
                                    pTmp->Previous = NULL;
400
401
402
                            free(pSess);
403
                            (void) pthread_mutex_unlock(&(Anchor->ProcMutex));
404
                            pCur = NULL;
405
                    } else
406
407
                             * First check for a Null element then check
```

new/usr/src/lib/pkcs11/pkcs11_tpm/common/apiutil.c

```
new/usr/src/lib/pkcs11/pkcs11_tpm/common/apiutil.c
                                                                                                7
 408
                                  * next against the desired element. This will
                                  * allow the loop to terminate at the end of

* the list even if the desired element is not in
 409
 410
                                  * the list (should not happen, but be defensive).
 411
 412
                                 while (pCur && pCur->Next != pSess) {
 413
 414
                                          pCur = pCur->Next;
 415
 416
                                  * We did not hit the end of the list without finding * our element so we can continue to remove it
 417
 418
 419
 420
                                 if (pCur != NULL) {
 421
                                          pTmp = pSess->Next;
 422
                                          pCur->Next = pTmp;
 423
                                          if (pTmp) {
 424
                                                   pTmp->Previous = pCur;
 425
 426
                                          free(pSess);
 427
 428
 429
               (void) pthread_mutex_unlock(&(Anchor->SessListMutex));
 432 }
      _unchanged_portion_omitted_
```