

new/src/solaris/native/sun/nio/fs/UnixNativeDispatcher.c

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```
606 JNIEXPORT jbyteArray JNICALL
607 Java_sun_nio_fs_UnixNativeDispatcher_readdir(JNIEnv* env, jclass this, jlong val
608     char entry[sizeof(struct dirent64) + PATH_MAX + 1];
609     struct dirent64* ptr = (struct dirent64*)&entry;
608     struct dirent64* result;
609     struct {
610         struct dirent64 buf;
611         char name_extra[PATH_MAX + 1 - sizeof result->d_name];
612     } entry;
613     struct dirent64* ptr = &entry.buf;
614     int res;
615     DIR* dirp = jlong_to_ptr(value);

617     /* EINTR not listed as a possible error */
618     /* TDB: reentrant version probably not required here */
619     res = readdir64_r(dirp, ptr, &result);
620     if (res != 0) {
621         throwUnixException(env, res);
622         return NULL;
623     } else {
624         if (result == NULL) {
625             return NULL;
626         } else {
627             jsize len = strlen(ptr->d_name);
628             jbyteArray bytes = (*env)->NewByteArray(env, len);
629             if (bytes != NULL) {
630                 (*env)->SetByteArrayRegion(env, bytes, 0, len, (jbyte*)(ptr->d_n
631             )
632             return bytes;
633         }
634     }
635 }
```

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