

TestTrack Cannot Load the Surround SCM SCCI Library on Linux

Problem

An error similar to the following is returned when you try to configure the Surround SCM integration in TestTrack on some Linux distributions with SELinux enabled:

```
Unable to load the Surround SCM SCCI library from its default location. QLibrary::load_sys:
Cannot load /usr/lib/libSurround SCM SCCI.so (/usr/lib/libSurround SCM SCCI.so: cannot
restore segment prot after reloc: Permission denied)
```

Cause

The SELinux security extension may be running in Enforcing mode, which prevents the Surround SCM SCCI library from loading.

Solution

Modify the `/etc/selinux/config` file to run SELinux in Permissive mode. Set `SELINUX=permissive`.

-or-

If you are required to run the system in Enforcing mode, enter the following command to change the security context for the Surround SCM SCCI library:

```
chcon -t texrel_shlib_t /usr/lib/Seapine/libSurround SCM SCCI.so
```

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<http://www.seapine.com/knowledgebase/index.php?View=entry&EntryID=533>