

## Chmod errors after installing v22 Service pack 7 or 8

- **Product: Aleph**
  - **Product Version: 22**
  - **Relevant for Installation Type: Local**
- 

### Symptoms

Errors received after installing Third party products (SP steps 6-9) prior to the SP installation ( Steps 2-4):

```
chmod: WARNING: can't access /exlibris/product/local/tiff
chmod: WARNING: can't access /exlibris/product/bin/convert
chmod: WARNING: can't access /exlibris/product/bin/identify
chmod: WARNING: can't access /exlibris/product/bin/pdftotext
chmod: WARNING: can't change /exlibris/product/perl-5.8.9/lib/libstdc++.so.4
chmod: WARNING: can't change /exlibris/product/perl-5.8.9/lib/libstdc++.so.4
chmod: WARNING: can't change /exlibris/product/openssl-1.0.1t/lib/libcrypto.so.1.0.0
chmod: WARNING: can't change /exlibris/product/openssl-1.0.1t/lib/libcrypto.so
chmod: WARNING: can't change /exlibris/product/openssl-1.0.2j/lib/libcrypto.so
chmod: WARNING: can't change /exlibris/product/openssl-1.0.2j/lib/libcrypto.so.1.0.0
chmod: WARNING: can't access 2
```

### Solution

Update Symbolic links;

If needed, change chmod permissions for aleph user under /exlibris/product directory

- 
- **Article last edited:** DD-Mmm-YYYY