

# SELinux

If you want to use SELinux, chances are you will want to use the distro-provided policies, or install the latest reference policy release from

<https://github.com/SELinuxProject/refpolicy>

However, if you want to install a dummy policy for testing, you can do using `mdp` provided under `scripts/selinux`. Note that this requires the `selinux` userspace to be installed - in particular you will need `checkpolicy` to compile a kernel, and `setfiles` and `fixfiles` to label the filesystem.

1. Compile the kernel with `selinux` enabled.
2. Type `make` to compile `mdp`.
3. Make sure that you are not running with SELinux enabled and a real policy. If you are, reboot with `selinux` disabled before continuing.
4. Run `install_policy.sh`:

```
cd scripts/selinux
sh install_policy.sh
```

Step 4 will create a new dummy policy valid for your kernel, with a single `selinux` user, role, and type. It will compile the policy, will set your `SELINUXTYPE` to `dummy` in `/etc/selinux/config`, install the compiled policy as `dummy`, and relabel your filesystem.