

# Using expect-lite to automate a Shibboleth 3 IDP deployment via ansible

October 7, 2015 / Gavin Jackson

ansible

expect-lite

linux

shibboleth

I was automating the shibboleth 3 IDP installer in Ansible and came across expect-lite (apt-get install expect-lite). It's a minimal wrapper around expect - a tool used for automating interactive command line apps.

```
> ./install.sh
>
>
> sso-dr.lesmills.net.au
> https://sso-dr.lesmills.net.au/idp/shibboleth
> lesmills.net.au
> xxx
> xxx
> xxx
> xxx
```

In a nutshell - simple syntax, seems to do the job well (well worth adding to the toolbox)! When combined with Ansible templates it offers a simple way to perform automated installations (across our dev/test/prod environments).

I originally wanted to use the Ansible [http://docs.ansible.com/ansible/expect\\_module.html](http://docs.ansible.com/ansible/expect_module.html), but the version of ansible I was running was a bit out of date.

<http://expect-lite.sourceforge.net/index.html>

Downloaded from <https://www.gavinj.net/post/using-expect-lite-to-automate>

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