

We're using **Puppet** to automate many tasks and – together with other components – allow continuous delivery.

However, testing puppet manifests, **Hiera** settings and installing puppet modules can be tedious – especially when you want to test on a clean system each time.

Announcing „puppetdev“, a Vagrant box for easily doing those things:

- Install puppet modules using **r10k** (even from private git repositories)
- Run puppet apply
- Use Hiera to build up your puppet configuration

And using **Vagrant**, you can simply destroy and rebuild your testing machine in seconds.

To use it, simply run

```
vagrant init dploeger/puppetdev-ubuntu
```

to generate a basic Vagrantfile based on the ubuntu box. Then, create a directory called „puppet“ and put a „site.pp“ in there.

Currently, puppetdev 0.1.0 in **Ubuntu flavor** or **Debian flavor** and Puppet 3.8 is available for beta testing. See the [official documentation](#) for more infos.