

Puppet 5

Throughout the book, we'll be developing a complete, working example infrastructure, which you can use as a basis for your own. You can view and download it at the [Puppet 5 Beginner's Guide demo repo](#).

If you're new to Puppet, a great way to try it out quickly is to use a Vagrant virtual machine, which will run on your own computer, and there's a specific [Vagrant image](#) recommended for use with this book. Follow the instructions below to install Virtualbox and Vagrant, and you'll be able to run the examples in this repo in just a few minutes.

Download and install [Virtualbox](#).

Download and install [Vagrant](#).

In the `puppet-beginners-guide-3` repo directory, run:

```
scripts/start_vagrant.sh
...

Machine booted and ready!
```

Connect to the VM with the following command:

```
vagrant ssh
```

You now have a command line shell on the VM. Check that Puppet is installed and working:

```
puppet --version
5.2.0
```

Try the 'Hello, world' example:

```
sudo puppet apply /examples/file_hello.pp
Notice: Compiled catalog for localhost in environment production in 0.07 seconds
Notice: /Stage[main]/Main/File[/tmp/hello.txt]/ensure: defined content as
'{md5}22c3683b094136c3398391ae71b20f04'
Notice: Applied catalog in 0.01 seconds

cat /tmp/hello.txt
hello, world
```

Well, that was easy! Reward yourself with a big cup of tea and a slice of cake. It's important to keep your strength up.