

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
7 - 12	Puppet Enterprise - 2018.1	Proprietary	Yes (Free up to 10 nodes)	\$0 (for up to 10 nodes)	<a href="https://pm.puppet.com/cgi-bin/download.cgi?arch=x86_64&amp;dist=el&amp;rel=7&amp;ver=latest">https://pm.puppet.com/cgi-bin/download.cgi?arch=x86_64&amp;dist=el&amp;rel=7&amp;ver=latest</a>	None	Linux (CentOS Preferred)
5	Puppet Discovery (Latest)	Proprietary	Yes	Varies	<a href="https://puppet.com/download-puppet-discovery">https://puppet.com/download-puppet-discovery</a>	None	Linux (CentOS Preferred)
6	Puppet Pipelines or Jenkins						

Although Puppet Open Source can be used for the vast majority of this book, there are some sections that use Puppet Enterprise only components. Up to 10 nodes can be used on Puppet Enterprise for free, which is more than enough for every example in this book. Using a Puppet Enterprise installation simplifies testing all examples in this book, and will set up the Puppet infrastructure for you.

Installing Puppet Enterprise: [https://puppet.com/docs/pe/2018.1/installing\\_pe.html](https://puppet.com/docs/pe/2018.1/installing_pe.html)

1. Download the tarball from Puppet on your CentOS node with the following command: `wget 'https://pm.puppet.com/cgi-bin/download.cgi?arch=x86_64&dist=el&rel=7&ver=latest' -O /tmp/pe.tar.gz`
2. Unzip the tarball: `cd /tmp; tar -xzf /tmp/pe.tar.gz`
3. Enter the new directory made by the tarball and run the Puppet Enterprise Installer: `./puppet-enterprise-installer`
4. Choose Text-Only Install (1)

5. Set Console Admin Password to your choice, and then save and quit. Follow all defaults in the installer
6. Place code for each chapter in  
`/etc/puppetlabs/puppet/environments/production`

#### Installing Puppet Discovery:

- [https://puppet.com/docs/discovery/1.x/pd\\_linux\\_install.html](https://puppet.com/docs/discovery/1.x/pd_linux_install.html)