

Hi, I'm Theo M.

Christchurch, New Zealand
Senior DevOps Engineer



Summary

Last Updated: 20190912

I'm a Linux and Windows Engineer with skills in systems administration, and application development. I enjoy connecting people with technology solutions that are easy to use, affordable, and sustainable over time. I'm familiar with, and a huge supporter of, the DevOps culture and how to make it work with a large team in a fast paced environment.

I am currently working on the ShellManager project and its integration with Windows, Linux, and BSD, as well as the customized UniOS. I also maintain the high-availability clusters, Red Hat packaging and various system tools and scripts for the ShellManager platform.

About Me

- I have extensive experience with the configuration, hardening, and maintenance of various Linux distributions, including, but not limited to Red Hat Enterprise Linux, Fedora, CentOS, and CloudLinux
- I'm comfortable working with open source KVM installations in large-scale environments. Able to customize and patch upstream kernels for use with KVM and also familiar with the preparation and maintenance of base images for KVM guests. Very proficient with ESXi and the libvirt tool stack.
- I'm experienced in rapid deployment and configuration management technologies such as kickstarts, Debian Preseeds, Red Hat Satellite Server, Ansible, Puppet, and Chef, as well as Windows Deployment Services.
- I'm able to set up vital Linux and Windows infrastructure components including load balancers, DNS servers, web/application servers, and mail servers. Familiar with network-level security policies as well as server-level security layers like SELinux. Well-versed in EdgeOS network device management with EdgeOS software.

Niblets

- I currently maintain mirror services with 2degrees, providing free high speed Linux, and BSD mirrors for all. So far we've got Arch Linux, CentOS, Debian, Extra Packages for Enterprise Linux (EPEL), MXLINUX, openSUSE, and Ubuntu among others
- Currently serving on the Fedora Project Respins SIG
- The developer and maintainer of the ruby gems ezcli, ird-validator, smidp-rails, and smcli
- A Developer of the ShellManager project on GitLab and GitHub (it's open source, go check it out!)
- Experienced with Windows Server platforms to build and rapidly deploy software, enterprise policies, and MS-flavor LDAP
- Experienced with Active Directory Federation Services and Microsoft Azure Active Directory (MS AAD)
- Experienced with Identity Provider development (refer to ShellManager)

History

Online Republic

Auckland, New Zealand • 2018-2019

ezyVet

Auckland, New Zealand • 2018

ShellManager Project

New Zealand • 2016-present

Contact Me

If you'd like to get in touch, give me a call, send me an email, mention me on IRC, or tweet at me!

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