

Nick Leffler

Grand Rapids, OH 43522

419-567-NICK (6425)

nick@leffler.me

<https://leffler.me>

JOB EXPERIENCE

WVU | Morgantown, WV (Remote) | Linux Systems Administrator

01/2021-Present

[West Virginia University \(wvu.edu\)](http://www.wvu.edu)

Day to day operations

- Work with ansible tower
- Create playbooks
- Build CI/CD pipelines via gitlab
- Build/destroy VMs via vCenter

Project work

- Deployed TIG/TICK stack

Magna/Vehtek | Bowling Green, OH | Systems Administrator

08/2020-01/2021

<https://www.magna.com/>

Windows Desktop Administration

- Troubleshoot Windows issues (Slow machines, NIC issues)

Windows Server Administration

- Printer Management
- Keep an eye on Event Viewer

Linux Desktop Administration

- Work with GUI based Linux distro (Raspbian/Ubuntu/Lubunux/Debian)
- Keeps machines updated
- General Management (Using Ansible)

Office Administration

- Set up and configure new hires
- Decommission terminated users

Hypervisor Administration (Vmware)

MNX Solutions | Monroe, MI | Systems Administrator (Linux)

08/2019-08/2020

<https://www.mnxsolutions.com/>

Website Administration

- Manage cPanel/WHM and Plesk Servers.
- Configure and troubleshoot IPTABLES rules
- Assist in troubleshooting WordPress sites
- Troubleshoot NGINX and Apache configuration issues

Linux Administration

- IPTables, FirewallD and CSF administration
- Tracking down disk space issues
- Light bash scripting
- SystemV and SystemD troubleshooting
- Work with disk partitions using ZFS and LVM
- Server migrations (cPanel, baremetal, Plesk)
- ZFS Administration
 - Add/remove disks from pool
 - Create/destroy pools/filesystems
- mdraid Administration
 - Create RAID arrays
 - Create file systems on array
- LVM Management
 - Add/remove PV/VG/LV
 - Manage file systems on LV

Hypervisor Administration

- SmartOS Management using CLI and Triton
- HyperV Management

Leffler.Media LLC | Grand Rapids, OH | **CTO**

10/2015-Present

<https://leffler.media>

CI/CD

- Gitea
- [Metroline](#)

Administer numerous Linux machines. Debian and CentOS.

Web Server Administration

- NGINX
- PHP-FPM

Website Design

- Website design using WordPress and basic HTML/CSS.

Automation

- Ansible management with yml hosts file

Email Administration

- Manage Postfix, Dovecot, and MySQL

Linux

- Debian and CentOS
 - Systemd and Systemv
 - IPTables/IPSet

Networking

- Cisco (Configure VLANs. Configure ports for VLAN and/or trunk access)
- opnsense (Configure firewall and routing for subnets behind Cisco switch)

Programming

- Light python, PHP, and C++ programming.
- Have also worked with Arduino (C+, Java) and Picaxe (BASIC)

Hypervisor

- EXSi 6.7/7.0
- XCP-NG
- Proxmox

MR Direct | Toledo, OH | Systems Administrator

04/2019-07/2019

Linux Administration

- Work with CentOS and Debian servers, some with cPanel and others without.
- Work with MySQL on Linux and Windows servers. Create database, users, and light querying
- Configure Apache on Linux servers. Create virtual hosts and configure logging

Windows Administration

- Manage Windows 7/10 computers being used as servers for Quickbooks and UPS WorldShip

VMWare

- Work with vCenter and ESXi 5.5 for managing VMs

AWS Administration

- Audit billing, VMs, and firewalls
- Work with S3 storage utilizing rclone

Projects Headed and executed

- Migrate Quickbooks to new VM in ESXi environment
- Migrate Jira, Bitbucket, and Bamboo into new VM
- Install and configure network monitoring using LibreNMS and SNMP on Windows and Linux servers
- Set up Jitsi meet server
- Set up Wiki using MediaWiki

Development

- Light PHP development

CISP | Sylvania, OH | Jr System Admin

06/2018-04/2019

<http://cisp.com/>

Linux troubleshooting and configuring

- Network issues (Configure networking using /etc/network/interfaces)
- Systemd and Systemv issues (Determining why unit or service isn't starting and resolve the issue)

Windows server and desktop troubleshooting and configuring

- Network issues
- Set up AD, DNS, DHCP

VMWare ESXi, vSphere, and VCSA

- Work with VCSA and vSphere to spin up and deleting VMs.

CISP | Sylvania, OH | Tier 2 and Desktop Support

12/2014-06/2018

Client and In house Technical Support

- Configure Windows 7/10 Computers for employees
- Add PCs to domain
- Change AD information
- Add users in AD and Exchange
- Fog Imaging Software

Control4 support

- Program switches, TVs, etc
- Create and edit scenes

Security Camera Support (Unifi, Avigilon, Bosch, BlueIris)

- Configure cameras (IP Addressing, Bandwidth settings)

Network support

- Assist network engineer while onsite

EDUCATION

Springfield High School | Toledo, OH

08/2008-6/2012

- JROTC Freshman Year
- Honor Roll Sophomore Year
- Merit Roll Junior Year
- Science Olympiad Junior and Senior Year
- Excelled in Math and Science

Owens Community College | Perrysburg, OH

08/2014-04/2019

- Associate of Applied Science majoring in Computer Science

SKILLS

Certifications

- LPIC-1: System Administrator | Linux Professional Institute 01/2019
- Linux+ (Plus) | CompTIA 01/2019

Computers

- Windows 7/10
- Windows Server 2008, 2008r2, 2012, 2012r2, 2016, 2019
- Ubuntu, Debian 9/10, CentOS 7/8, RHEL 7/8
- MacOSX
- Ubiquiti hardware/software
- Light Cisco knowledge.

My Domains

- [Git Repo](#)
- [Linkedin](#)
- [Leffler.Tech Blog](#)
- [Leffler.Media LLC](#)

References upon Request