

Adam L. Schaible

Downingtown, PA

<https://blog.schibes.com>

E-mail: sysadmin@schibes.com

IT Professional with over a decade of experience in systems administration, infrastructure, and networking. Seeking new career opportunities in DevOps, cloud, virtualization, and open source technologies.

Technical Skills:

- **Fluent in:** Red Hat Enterprise Linux/CentOS v7, Ubuntu Linux Server 16.04, IPv4/IPv6 subnetting and IP numbering. BIND DNS 9.9.x, ISC DHCP 4.3.x, BT Diamond IPControl v10. Ansible 2.8, Amazon AWS EC2, S3, ELB, CloudFormation, and Route 53 DNS.
- **Proficient In:** Jenkins v2, GitLab CI/CD v12, Python 3 and bash scripting, Nagios 4.2.x monitoring via SNMP v1 and v3, Splunk 7.2.x logfile analysis. VMWare ESX and KVM/libvirt, Oracle MySQL. Cisco IOS v.12 on Cisco 1800/2600 routers and 3500 switches, Cisco Telepresence videoconferencing.

Certifications:

Red Hat Linux Certified System Administrator #190-056-101 (current)

Linux Foundation Certified Sysadmin #LFCS-1900-002271-0100 (current)

AWS Certified SysOps Administrator #3VCW7YPCJMV4QVKG (current)

AWS Certified Cloud Practitioner #52JQQXLCBNFQQH5R (current)

Linux Professional Institute (LPI) Linux Essentials Certified (current)

Cisco CCNA Routing & Switching (2007-2010)

Professional Experience:

BT Global Services, 2007-2018. BT (formerly British Telecom) is a global telecommunications company based in London, UK.

- 2014-2018: Managed Services Engineer at BT Diamond IP in Exton, PA.
 - Built, configured and maintained Red Hat and CentOS Linux servers to manage DNS, DHCP, and IP address numbering for 20 managed IP services customers and provided live support and troubleshooting of the BT Diamond IP application for 150 paid support customers. Client base included over a dozen Global 500 customers such as Procter & Gamble, PepsiCo, Bristol-Myers Squibb, and Rolls-Royce as well as in the public sector like NASA, Surrey County Council, and Maryland DOT.
 - Managed configuration of both physical servers shipped to customers and BT's hosting center as well as virtual servers for use in VMWare and AWS. Monitored infrastructure for uptime and redundancy using Nagios and SNMP running on Ubuntu Linux servers. Staged and deployed changes to DNS zones using BT Diamond IP's GUI application, IPControl as well as manual scripts (BIND/nsupdate) written in bash.
- 2008-2013: Senior Consultant at BT Advise.
 - Field consultant involved in 5 different on-site IT projects at Amtrak, Shire Pharma, Target, Queensland Gas Company, and BASF. Early focus (Amtrak/Shire) on physical IT infrastructure including configuration, maintenance, and upgrades of Cisco layer 3 switches and site surveys for Cisco WiFi network expansion. Worked

with Cisco's Technical Assistance Center to open RMAs on defective network hardware and replacement, both in person and remote. Later focus (Target, QGC, BASF) on unified communications and Cisco Telepresence. Installed, replaced and upgraded over 200 videoconferencing endpoints for BT customers, using Cisco TelePresence Management Suite to configure and maintain endpoints.

- 2007-2008: IP Support Technician for BT Operate
 - Provided 99.99% uptime support for BT Gold service customers on the global MPLS network for one of its single largest information services partners – Thomson Reuters. Performed proactive monitoring on the MPLS network, running 100% on Cisco routers and Layer 3 switches, notifying Reuters of new incidents focusing on WAN connectivity, BGP routing protocol errors and last mile telco faults.

ECRI Institute, 2004-2007. The ECRI Institute is a non-profit healthcare information services agency in Plymouth Meeting, PA.

- Position: Online Product Support Specialist in ECRI's Health Devices Group.

- Projects/Responsibilities:

- Supported 50 different ECRI member institutions with user support and maintenance for ECRI Alerts Tracker, a web-based interface to ECRI's database of medical equipment hazard and recall notices
- Conducted sales demonstrations and training sessions for Alerts Tracker customers, both over the web and onsite at hospitals and clinics. Developed and delivered custom onsite training for Baptist Memorial Healthcare Center in Memphis, TN, improving Alerts Tracker usage from 20% to 60%
- Edited HTML pages for ECRI content editors for posting new material on the ECRI website

Education: Bachelor of Arts, University of Pittsburgh. Majors: Business Administration, American History. Honors: Summa Cum Laude

Personal Projects: 2019: Speaker at Philadelphia Linux User Group (www.phillylinux.org) and FOSScon (fosscon.us). 3 presentations given on the Phoronix Test Suite and gaming on Linux