Bill Grimmett

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Network Engineering and Administration is my interest. Emphasis has been on data networks, from design and implementation of the infrastructure to system administration, including workstation and server support, and support and training of users. I have more than 30 years of experience, all with Novell, and many years with Microsoft systems. In addition, I have worked in Linux and Unix administration.

AREAS OF EXPERTISE

Novell Operating Systems, Applications and Directory Services
Disaster Recovery, Data Storage, System Backups, Escalation Technical Help Support
System Administration, in Active Directory and eDirectory, with Linux and Windows

APPLICATIONS

Operating Systems:

Novell Netware 2.15 through 6.5	Windows Server 2016, 2012, 2008, 2003 and 2000, NT Server
Novell Linux Open Enterprise Server (OES)	Windows 3.0 through '98, NT, XP, Windows 2000 Pro
Linux in several distributions, esp. Suse 11	Windows Vista and Windows 7, 8, 8.1, 10
UNIX and Solaris, Macintosh OSX, DOS	

Network System Applications:

Backup Systems:	CA BrightStore and ArcServe, Veritas BackupExec, SyncSort BackupExpress, Catalogic DPX
Directory Services:	Microsoft Domains and Active Directory, Novell NDS/eDirectory, LDAP
Email Systems:	GroupWise 5, 6, 6.5, Exchange 2003, Lotus Notes. SendMail on Unix.
Helpdesk:	Jitbit, OTRS, Remedy, Heat and others
Print Services:	HP JetAdmin, Various Print Servers, Novell NDPS/iPrint
Protocols:	TCP/IP, IPX/SPX, DHCP, DNS, FTP, POP/IMAP, SMTP, etc.
Utilities & Monitoring:	JRB Utilities (for Novell eDirectory), Adrem, HP OpenView, Nagios, and others
Antivirus:	Sophos, Symantec Norton, McAfee, on Windows and Netware systems, Avast, AVG.
Other System Services:	Novell ZENWorks and NetStorage, Citrix Metaframe, Windows Terminal Server

General Applications:

WordPerfect 4.2 through 18 (X8)	MS Word 5.0 through 2016
Microsoft Office Suite '95 through 2016	Corel Office Suite 6 through X8

Communications:

Connectivity:	Windows Terminal Services, RDP, VCN, VPN, SSH
Web Browsers:	Internet Explorer, Firefox, Netscape, SeaMonkey, Safari, Mozilla, Chrome
Email Clients:	Outlook, Netscape, Thunderbird, SeaMonkey, GroupWise, and others
Infrastructure:	Cisco and Nortel (and others) routers and switches

GENERAL SKILLS

NT Domain & Active Directory Administration	Test system improvement plans
UNIX/Linux System Administration	Monitor and evaluate system performance
Novell Netware and NDS/eDirectory Administration	Database setup and administration
File and print services administration	Data conversion between disparate systems
Email Administration in GroupWise, Exchange, SendMail	Desktop publishing, word processing, statistical typing
OS version and service pack control, patch management	Light programming and scripting
Antivirus and system backup	Forms Design
System and data fault tolerance, disaster recovery	Network cabling
Install server and workstation hardware and software	Utilities and special purpose applications
Maintain and troubleshoot systems	Sun SAN System Administration
Router, switch and infrastructure design, maintenance	Typing speed 70 cwpm, data entry 10,800/hr 1% error
Direct, 3rd Level Help Desk support of network connectivity	currently am studying Russian and am able to type in Cyrillic
System inventory, documentation and standards design	

EDUCATION

Bachelor of Arts, Music Theory and Literature, Huntingdon College, Montgomery AL, 1978
Master of Music, Piano Pedagogy, University of South Florida, Tampa FL, 2016

CERTIFICATION

Cisco Certified Network Associate (CCNA)	CompTIA IT Project+
Novell Master Certified Netware Engineer (CNA, CNE, MCNE)	

(These certifications are not current, but are shown for historical purposes of my education)

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EXPERIENCE

LAN Administrator - Feb 2006 to May 2018. Eckerd College, St. Petersburg FL

This network engineer position had a primary concern to support the Novell systems.

Project: Migrate Netware 6 to Netware 6.5. Include iPrint, NetStorage, and other web services. (completed)
Project: Hurricane Preparedness on Netware. Fail over between two servers via SAN, one on campus to one in another city. (completed)
Project: Implement Novell Linux OES and offer ZENWorks services. (completed)
Project: Migrate Primary File Server which is Netware 6.5 to Lunix OES 2 on SUSE Enterprise Server 10. (completed)
Project: Redesign Novell tree to match the college organizational chart (completed)
Project: Setup Active Directory system and Migrate Novell eDirectory to Active Directory with all user accounts. (completed)
Project: Shutdown and decommission all Novell servers (with subsequent end of my position) in Spring 2018 (completed)
Duties: Member of the ITS Security Team, thus Level 3 Escalation Technical Support for the College
Duties: Novell LAN Administrator, with user account administration, file services, printing, etc.
Duties: Sun SAN administration, where Novell Linux OES NS volumes reside.
Duties: Email administration on Unix SendMail. In 2011 the college converted to a Google Gmail domain.
Duties: Unix, Solaris and Linux Systems Administration.
Duties: Backup Systems with Catalogic DPX on Windows 2008 R2, then on Windows 2012 R2.
              Hardware is HP StorageTech virtual tape disk array and with job migrations to HP MSL Tape system utilizing DLT 6 tapes.
Duties: Administer backups with Catalogic DPX agents on Netware, Windows, Linux and Unix systems
Duties: Antivirus with Sophos Enterprise on Netware and Windows
Duties: Windows Server 2008, 2012 and 2016 Systems Administrator
Duties: Network Printing Administrator with NDPS/iPrint
Duties: Novell NetStorage web system administrator
Duties: Administer connectivity for Macintosh, Linux and Windows workstations to the Novell system
Duties: Maintain system patches and service packs for Windows, Netware and Novell Linux systems
Duties: Maintain hurricane and severe storm system preparedness

Network Administrator – Aug 2005 to Sept 2005. WellStar Hospitals, Marietta GA

Contract position with Pegastaff, San Francisco CA, through McKesson IT Solutions, Alpharetta GA, to provide network support services for WellStar Hospitals in Marietta GA.   NDPS print system test to design & prepare new printing infrastructure.
Novell Netware 5.1, 6, 6.5 server support, NDS and GroupWise user account administration. Server Maintenance, Patches, Upgrades for Netware 5.1 to 6.5 (OES). General Monitoring and Documentation of NDS/eDirectory System.

System Engineer – Nov 2004 to July 2005. Birmingham Public Schools, Birmingham AL

Employed by Logista Solutions, Bessemer AL, a service provider.
Provide Network Support for School System
140 Netware Servers, 25 Windows 2000/2003 Servers, 70,000 students, 3000 Staff and Faculty
Novell Netware 5.1, 6.5, NDS/eDirectory and Zen Administration
Server Maintenance, Patches, Upgrades for Netware 5.1 to 6.5
GroupWise 6.5 email Administration
Workstation support for GroupWise and Netware clients
Print Server Administration with Novell NDPS
General documentation of the network system.
Help Desk (3rd Tier) support utilizing Remedy
Backup Systems with CA Brightstore and ArcServe, and Veritas BackupExec
Troubleshoot infrastructure devices including Nortel routers and switches

Network Engineer – April 2004 to Aug 2004. Cistel Corporation, Roswell GA

Service provider which supports small businesses in Atlanta.
Travel to clients to provide on-site service and support. Provide help desk support for clients.
Server and workstation repair and installation
Novell Netware (5.1, 6.0, 6.5), NDS/eDirectory and ZEN administration
Server Upgrades, Maintenance, Patches
Windows Domain and Active Directory administration
Citrix administration. Cisco devices.
Backup systems with CA BrightStore and Veritas BackupExec.
Email administration in Exchange and GroupWise.

Cable Installer – Jan 2004 to July 2004. Primal Screen, Atlanta GA

Direct contract to install TV Coax, Telephone and Data cabling at a branch office.
Included installation of a wireless network. All Telephone and Data cabling was CAT5e.
Included setup of network devices such as network printing for Macintoshes and PCs.

EXPERIENCE Continued

Network Engineer – Oct 2003 to Dec 2003. Lowes Hardware, North Wilkesboro NC
Contract position through Carolina IT Pros, Stanley NC, to provide network system support.
Monitor and support Netware system. Documentation of NDS/eDirectory.

GroupWise Administrator – Oct 2002 to July 2003. Georgia Dept Human Resources, Atlanta GA
Contract through MSI International, Atlanta GA, to provide GroupWise Email Administration
25,000 Email Accounts, 160 GroupWise/Netware Servers. Monitor Servers, Create Users.
Control System Security for Email. Workstation support for GroupWise clients.
Document System, Monitor & Evaluate System Performance

Network Specialist – April 2001 to June 2002. School Board of Osceola County, Kissimmee FL
Direct contract position to restructure WAN of 14 schools
33 Netware Servers, 50 NT/Win 2000 Servers, 35,000 Students, 1500 Staff and Faculty
Responsible for Novell servers, network file & print services, protocols
Responsible for antivirus, backups, fault tolerance of data
Monitor servers, Document System, System Upgrades and Service Packs
Novell Netware & NDS administration & standardization. Migration of old Netware 4 systems to Netware 5.1.
Workstation support of Netware client software
Incorporate Windows NT, 2000 Domain application servers in Netware centric system
3rd level help desk, direct support for network connectivity

Network Technician – Nov 1998 to Nov 2000. ACS Defense, Atlanta GA
Support Novell and NT servers, network file & print services, Help Desk,
Direct Support of network connectivity, Maintain corporate backups systems
Test System Improvement Plans, Document, Monitor & evaluate system performance
Email administration in Lotus Notes and ccMail

Network Administrator – Oct 1997 to June 1998. Americus Global Solutions, Kennesaw GA
Direct contract to administer, install, maintain NT servers, all stations
Administer RightFax, Lotus Notes, Shiva LAN Rover, ArcServe Backup
Hardware and software trouble shooting, printer configuration, Provide help desk
and direct support, training. Database conversion & administration. Oversee phone, voice mail system

Coordinator of Information Systems - Sept 1995 to July 1997. Van Winkle Buck Wall Starnes Davis, Asheville NC
Administer Netware 4.1 system, NDS, network file & print services
System: main server, payroll server, Shiva LAN Rover, GroupWise
Select vendors, hardware, software, purchase, construct & install stations
Train users, help desk, direct support of clerical, legal applications
Oversee phone & voice mail & other general technical systems
Design a Legal Forms System

Systems Analyst - Nov 1990 to Sept 1995. Parsons Brinckerhoff Quade & Douglas, Tampa FL
Administer Novell file and print services, user security, email system, modem server
Install computers, maintain and troubleshoot hardware, software
Provide help desk & direct support of clerical, engineering applications
Database management of Bridge Inspection System

Designed & programmed a Bridge Inspection System which prepared reports from about 50 forms.
Data was automatically collected, transferred, and updated for FL DOT mainframe database

Senior Clerk Typist – Apr 1988 to Nov 1990 – Public Works Dept, Alachua County, Gainesville FL
Position with dual roles in clerical and network administration in the Office of Waste Management.
Network administration, backups, cabling, user administration, with a Novell Netware 2.15 and 2.2 system.
Work station and server installation, other local area networking tasks, some programming
Word Processing, Maintain Correspondence and Filing for Staff
Preparation of monthly reports of tonnage and fees at the county landfill
Design spreadsheets, statistical typing, graphic presentations with charts
Desktop publishing to produce forms, newsletters and pamphlets

Piano Teacher – 1973 to 1990, 2011 to 2013. Self Employed.