

MALNATI, MARCOS MIGUEL

System administrator

+54 11 5886 6751
marcos@soporte.net.ar
soporte.net.ar
Argentina, Buenos Aires, Ciudad Autónoma de Buenos Aires, Almagro



With more than 11 years of experience in IT. In the last 6 years i was training as a system administrator, focusing mainly in operative systems based on GNU/Linux, and managing open source tools for different projects and implementations. Through my way for cybersecurity I've learned to use distributions like Kali Linux and Parrotsec, to perform tasks of pentest and vulnerability assessments, and the use of Apache Jmeter for stress tests. I'm always trying to test new tools and keeping updated with new software and technologies.

EXPERIENCE

Responsible of information security and sysadmin

Ministry of Modernization, Management of data processing | 06/18 – current

My tasks are to manage the following technologies:

- Server management based on Red Hat 7
- Vulnerability analysis and pentesting
- Registration and renewal of certificates for websites
- Validation of systems through client certificate (haproxy)
- Creation of pentest, stress test and vulnerability analysis enviroment
- MAnagement of BIG-IP F5 (LTM module, and DNS basic)
- Manejo de ambientes en docker, y uso de portainer

Manager of infrastructure

Under-secretariat for the protection of critical information and cybersecurity infrastructures | 06/16 – 06/18

Responsible of manage the servers of the area, services and security. Also, implement services for the internal network. Hardening of servers, scripting, basic task automation with cron, testing of monitor service tools. Among other technologies I handled are the following:

- Windows (2008 R2 y 2012)
- Linux (Debian 8)
- DNS (Bind)
- HAproxy
- Teampass
- VirtualBox
- Apache Server
- Nginx
- GLPI
- FOG
- Firewalls (Shorewall, pFSense)
- Squid proxy
- CUPS
- VMware vSphere 6
- Manager of SAMBA server
- Basic management of switches Cisco Catalyst 2960 Plus Series
- Basic handling of docker environments, and use of portainer
- Zabbix
- Pandora FMS
- Nagios

Cybersecurity:

Beside managing the servers, I'am part of the GAP (preventive analysis management), doing vulnerability scans of web sites, pentesting, stress test of web pages, data bases, and making reports with recommendations for improve stability and security of the servers. Among other tools and distributions I use, are the followings:

- Kali Linux
- Parrotsec
- Acunetix
- Apache Jmeter
- Wireshark
- tcpdump
- Netsparker

Manager of infrastructure

Under-secretariat for the protection of critical information and cybersecurity infrastructures | 06/16 – 06/18

After working at the CERT as an operator, I moved to the infrastructure area, and i worked in the administration of servers and the intern network, as well as contributing in the GAP (preventive analysis management).

- CERT operator, load of incidents and report vulnerabilities to public and privates entities
- Responsible of technical support / infrastructure
- In charge of the maintenance of the department's workstations
- Basic troubleshooting on everyday use problems
- Installation of basic programs (Windows 10, Office 2013)

Technical support

Torcuato Di Tella University | 06/12 – 07/15

- Print server management under Windows Server 2008 platform
- Pcounter (print counter)
- AD console(creation of users, password reset, permissions in folders)
- Manage console of Google, creations of mails, list of distributions, calendaries, Google Drive
- Basic program installation (Windows 10, Office 2013)
- Attention to users, both telephone and on site
- Manager of printers

Technical support

Evolgan S. A | 05/09 – 03/12

My main responsibilities were attention to end users and resolution of incidents remotely or in person. Among my tasks were the following:

- Basic Linux console handling
- Assembly, repair and maintenance of custom PC
- Data networks and telephony, repair
- Printer configuration and maintenance
- Active Directory Administration of Windows Server 2003 / 2008 R2
- Management of Antivirus console McAfee Orchestrator, Console Trend Micro Appliance
- Installation and configuration of ACU Manager and Digicard Systems, installation and configuration of biometrics NEC Acusmart
- Installation and maintenance of Bosch CCTV system, installation of Boch Vidos Lite Client, Achive Player
- Managing Microsoft Office, Staroffice and Openoffice Tools
- Configuration of Psion Teklogix 7535G2, 8525G2 and WorkAbout PRO
- SystemsMARIA AFIP, MPX System, Aranda Service Desk

Technical support of Linksys products

Next S. A | 06/07 – 12/09

- Network cabling
- Configuration of Linksys Routers
- Installation of wired and wireless adapters for Pcs
- Remote management, Access Restrictions, Print Servers
- Access Point, IP cameras
- Wireless Bridge, Wi-Fi repeaters, VPN (IPSec), VoIP (SIP)

PROJECTS

Computer Solutions

Technical support of pymes and individuals

I created this company to provide services to individuals and PYMES. These range from workstations, to assessing vulnerabilities, scanning vulnerabilities, and tracking continuous improvement process.

STUDIES

(RHCSA) (EX200)

Currently taking the Red Hat System Administrator course for Red Hat Certified System Administrator

Theory and practice of cybercrime investigation

organized by the Directorate General of Training and School of the Public Prosecutor's Office during May 2017

Faculty of Army Engineering. Gr1 Div Manuel N. Savio

Training in Cyber Defense, by Dr. Alejandro Corletti (04/09/2017 to 08/09/2017) 2007 - 2010

National Nuclear Security Administration

Cyber Risk Management in International Nuclear Security by NNSA staff (19/03/2018 a 24/03/2018)

INAP

GNU/Linux I and II administration (03/2018 a 06/2018)

Technical Education School N°2

Electronic technician, Production of goods and services (2002)

SKILLS

Techniques

GNU/Linux
SAMBA
Apache Server
Apache Jmeter
Scripting bash
HAproxy
tcpdump
Kali Linux
Parrotsec
Acunetix
Docker
Professional
Teamwork
Proactive
Communication skills
Analysis and research capacity

LANGUAGE

Spanish (native)
English (intermediate)
Italian (ongoing)