

# EHAB DIAB

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## WORK EXPERIENCE

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**Linux Sys. Admin L3 at TqniaIT** [<https://www.tqniait.com>] Jan 2018 - Present

Working as a **Team Leader** for a group of 4 Linux system admins, including all most of advanced tasks for building, securing, monitoring all servers. With full responsibility of training and education for our admins as well as any new juniors.

**Linux Sys. Admin L2 at Mhgoz** [<https://www.mhgoz.com>] Jan 2016 - Present

Mhgoz is one of the most popular Arabic web hosting providers with partnership with cPanel for Licensing and Servers support.

**Pharmacist as a IT Manager at UHIA** Jan 2017 – Present

As a pharmacist, I 've got my governmental job! Started to gain some knowledge about drugs, medications. Then I decided for a leave or a career shift! Once UHIA project is launched I have applied as a Technical support. Monitoring , training users, dealing with our apps are my main daily tasks.

**Linux Sys. Admin L1 at 3Jenan** [<https://www.3Jenan.com>] Apr 2010 – Dec 2015

Here was my start at the world of system administration! I have gained too many skills thanks to Allah then my Admins and team leaders. Replying for tickets, dealing with monitors, applying updates, scan files, install new websites or even migrate existing ones... etc.

## TRAINING COURSES

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I have worked too hard to build my knowledge, attended lots of courses both online and offline course through my career.

**RedHat Certified System Administrator [RHCSA]**  redhat. 2016

Package management with new repository structure.  
Create storage devices, volumes, and file systems.  
Configure network services and security.  
Manage processes, scheduling, and tuning.  
Manage users, groups, and authentication.  
Troubleshoot and obtain support.

**RedHat Certified Engineer [RHCE]**  redhat. 2017

Managing and troubleshooting systemd services during the boot process.  
Network configuration and basic troubleshooting.  
Managing local storage, creating and using file systems.  
Firewall management with firewallld.

Automating installation of Red Hat Enterprise Linux using kickstart  
 Using NFS and Samba shared filesystems.  
 iSCSI initiator and target configuration.  
 Domain Name System (DNS) troubleshooting and caching name server.  
 Apache HTTPD web server management  
 MariaDB SQL database configuration.  
 Bash scripting for automation.

**Full stack** [Just to be aware of code troubleshooting and debugging]

2018

Good knowledge of HTML5, CSS, bootstrap.  
 Install PHP versions on local machine.  
 Using XAMP , Lagon servers.  
 Dealing with PHPMyAdmin, MySQL Databases.  
 Simple tools to build up a smooth website with some kind of functions.

## QUALIFICATIONS AND CERTIFICATIONS

To enrich my resume as well as keep myself updated, I was keen to attend the most popular exam for Web Hosting System Administrators at cPanel University.

Through the track of professional, WHM administrator, Sys. Admin I , Sys. Admin II.

Those covered knowledge on service administration, ranging from web stack setup, to email troubleshooting, custom DNS configurations, and administrating SQL engines through WHM. Expanding my skills into the command-line realm of administering cPanel & WHM server as well as shell environment.

Exploring the development world, plugin development processes, interface customizations, and environment configurations.

<b>VMware vSphere Data Center Virtualization (VCP-DCV)</b> 	Sep 2022
ID: TP2893-2022	Active
<b>IMUNIFY 360 CERTIFICATION [cPanel University]</b> 	Sep 2022
ID: 6b32-fc71-faaf-4194	Active
<b>CPANEL &amp; WHM SYSTEMS ADMINISTRATOR II CERTIFICATION (CWSA-2)</b> 	Jun 2022
ID: c8e1-6480-572c-def9	Active
<b>CPANEL &amp; WHM ADMINISTRATOR CERTIFICATION (CWA)</b> 	Apr 2022
ID: b2de-b764-bb85-737d	Active
<b>CPANEL &amp; WHM SYSTEM ADMINISTRATOR I CERTIFICATION (CWSA-1)</b>	Nov 2022
ID: c019-f30b-6aae-0d87	Active
<b>CPANEL PROFESSIONAL CERTIFICATION (CPP)</b> 	Oct 2020
ID: 43bb-c00b-def8-f235	Active
<b>CPANEL &amp; WHM SALES PROFESSIONAL CERTIFICATION (CPSP)</b>	Oct 2020
ID: 15e1-6ecf-a9a8-0b22	Active
<b>CPANEL &amp; WHM ADMINISTRATOR CERTIFICATION (CWA)</b> 	Oct 2020
ID: 8e81-e96c-c025-f8a4	Active

**Complete cPanel University Profile (last update Oct. 2023):**

<https://university.cpanel.net/user/402455>

## TECHNICAL SKILLS

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Linux (Red Hat , CentOS and Fedora) as an expert user and Manager.  
Install / Setup new system based on RHEL 6 & RHEL 7.  
Basic and advanced configuration for services [FTP , DNS , Network , Users , Permissions...].  
Microsoft (Windows, Office, Outlook) as an expert user.  
Virtualization [KVM , OpenVZ and LXC] over many platforms like [SolusVM and PROXMOX].  
Backup and Disaster Recovery (ElkarBackup).  
Web Servers Administration [With or without control panel].  
Deal with most configuration options / issues for hosting control panels [WHM/cPanel ,CWP , VistaCP and Kloxo].  
Web Servers Control Panel management .  
Programming and Scripting languages (Bash , basic PHP / MySQL).  
Servers list management [Ezeelogin].  
Monitoring options for system services.

## PROJECTS

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Backup system for TqniaIT [iSCSI system].  
Bash script for MySQL weekly backup (To insure a good working MySQL databases backup and sync it to external server).  
Sample: <http://up.ehabdiab.com/files/sqlbackup>  
Bash script for full server backup (Designed to sync all newly updated files / directories / databases / server configuration to external backup server).  
Documentation: <http://up.ehabdiab.com/files/ex-backup>  
Bash script to send backups using SFTP logins:  
Sample: <http://up.ehabdiab.com/files/sftp.sh>  
Bash script for backup checking to ensure server is running a good backup as well as external copy is up-to-date.  
Documentation: <http://up.ehabdiab.com/files/backup-checker.sh>  
Bash script for listing terminated users from the system (Get a list of terminated users on the system which still has backups on the server).  
Sample: <http://up.ehabdiab.com/files/terminated-users>.  
Bash script to list VMs which exceeds their quota (For OpenVZ servers mainly SolusVM nodes, it would be difficult to calculate quota, but I did it!).  
Sample: <http://up.ehabdiab.com/files/vmsoverquotar>  
Bash script for installing SPF Record for users (SPF is highly recommended to be added on a domain user to allow non-spamming emails.  
Sample: <http://up.ehabdiab.com/files/mhgoz/spf-fixer.txt>  
Bash script for getting list of hosted accounts with no databases on the server and not a customer for a reseller [to migrate them later to new server].  
Sample: <http://up.ehabdiab.com/files/accwndb>  
Bash script for fixing Read-Only file system  
Sample: <http://up.ehabdiab.com/files/filesystemfixer>  
Bash script for getting a list of users exceeding a specific percentage of their iNodes limit  
Sample: <http://up.ehabdiab.com/files/inodeslimit>

## **SOFT SKILLS**

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Business writing.  
Project planning.  
Strong work ethic.  
Multitasking skills.  
Organization skills.  
Ability to develop people  
Project management skills.  
Teamwork and collaboration.  
Schedule Management skills.  
Writing powerful documentation.  
Planning and Time management skills.  
Continuous improvement and Learning.  
work independently and as part of a team.  
Technical and creative problem-solving skills.  
Scientific thinking and Internet research skills.  
Excellent oral and written communication skills.  
Design of IT solutions using a variety of technologies.  
Strong analytical, technical and troubleshooting skills.  
Powerful tone intonation and body language in presentation skills.  
Translating requirements into technical recommendations that meet customer needs.

## **EDUCATION**

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<b>BPharm</b>	Zagazig University, Pharmacy Bachelor's degree of Pharmacy	May 2015
<b>MBA</b>	Banha University, Faculty of Commerce.	Oct 2022

## **INTERESTS**

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Reading Books.  
Online Gaming.  
Making new friends' relationships.  
Travelling.

## **LANGUAGES SKILLS**

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Arabic: Native  
English: Very good

## **REFERENCES**

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References available upon request.