# Roby Yasir Amri

Kendal - Jawa Tengah

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## SKILLS & ABILITIES    |

BASIC :

TCP/IP, OSI Layers, IPV4 addressing, Subnetting, CIDR, VLSM, Static Routing, RIP, OSPF, VLAN, WLAN, NAT, Bridging, Bonding, DHCP, and more.

SYSTEM ADMINISTRATION :

Red Hat Enterprise Linux, CentOS, Ubuntu, Debian, SUSE, Fedora, Windows Server 2008, Windows Server 2012, Windows Server 2016, Windows Server 2019, and more.

SERVICES :

Web Server (Nginx, Apache, IIS, Lighthttpd), DNS Server (Bind, Dnsmasq, Windows Server DNS), Directory Server (Active Directory, OpenLDAP, Samba AD DC, NIS Server), Mail Server (Zimbra, Postfix, Cisco Ironport, Dovecot, Courier IMAP-POP, Sendmail, Zentyal, Amavis, Clamav), Storage Server (NFS, Samba, iSCSI, DFS Namespace, Ceph, GlusterFS, SAN Environment, NAS, Cloud Storage), Database Server (MySQL, MariaDB, PostgreSQL, Microsoft SQL Server), Network Monitoring System (Prometheus, Grafana, Netgain, Solarwinds NMS, LibreNMS, Cacti, Zabbix, Nagios, PRTG Network Monitor), Elastic Stack, Certificate Authority, FTP & FTPS, HTTP & HTTPS, NTP Server, DHCP Server, Radius Server , Endpoint AV, Routing, Reverse Proxy, Proxy Server, Load Balancing, VPN Server, HA Cluster, Syslog Server, Gitlab, Jenkins, Ansible, Puppet, Terraform, Jaeger, Elastic Stack, Iptables, Firewalld, Ufw, Streaming Server, VOIP Server, TACACS+, ACL, Bash Scripting, Powershell, Appliance Configuration & Installation, Software-Defined Storage (SDS), VPS, Software-Defined Datacenter (SDDC), CMS Installation and Configuration, and more

VIRTUALIZATION :

VMware vSphere / ESXi, Nutanix AHV, Microsoft Hyper-V, Citrix XenServer, Proxmox VE, KVM, QEMU, openVZ, oVirt, VirtualBox and more

## CONTAINER :

Docker, Kubernetes, OpenShift, Podman, LXC, and more

## CLOUD :

Google Cloud Platform, Amazon Web Services, Microsoft Azure, OpenStack, Alibaba Cloud, Nutanix Enterprise Cloud, VMware, DigitalOcean and more

## STORAGE :

QNAP Network Attached Storage, SAN Storage with Brocade System, FreeNAS, LVM, HPE StoreVirtual, HPE StoreOnce, HPE StoreEasy, Dell EMC, Red Hat GlusterFS, Red Hat Ceph, VMware vSAN, Nutanix Acropolis DSF, StorageOS and more

## DATA PROTECTION (BACKUP, ARCHIVE & RECOVERY) :

Rubrik Enterprise (CDM), Veeam Backup & Replication, Veritas Backup Exec, Acronis Backup, Dell System, HPE System, Clonezilla, Tape Drive, Tape Backup, Proxmox Backup Server and more

## PROGRAMMING LANGUAGE :

HTML, PHP, Javasript, CSS, Python

## DEVICE HANDS ON :

Server&Storage

Nutanix: NX Series, Nutanix Move, Nutanix AOS on Appliances

Dell EMC: PowerEdge R Series, XC Appliances, vSAN Ready Node, VxRail, Dell Switch, iDRAC

HPE: Proliant DL Series, StoreOnce, StoreEasy, StoreVirtual, StoreEver Tape, FlexFabric 5710, MSA SAN Storage, HPE StoreOnce 3620

QNAP: Network Attached Storage, TVS-871U-RP

Rubrik: Brik r6304s

Cisco: Ironport Mail Security, Blade Servers, IP Phone,

Switch

Juniper: EX3200, EX3400, EX3300, EX9204, SRX650, SRX240H

Cisco: Catalyst 2960, 9400, 9300,

HPE: HPE 5710

Fortinet: Fortigate, FortiVM, FortiMail, FortiAnalyzer

Access Point

Ruckus: ZoneDirector, Ruckus R750, Ruckus R730, Ruckus R720, Ruckus R710, Ruckus R650

Cisco: Aironet AP

## CERTIFICATIONS & TRAINING          |

| | |
|---|---|
| Juniper - JNCIA Junos | #NZ24T12Q4NE11FS2 |
| Juniper - JNCIA Cloud | #KHWZQMKY7EE113WT |
| Juniper - JNCIA DevOps | #2NZ04K354FQEQ6SQ |
| Juniper - JNCIA Security | #0JC6VY257E411352 |
| Huawei - HCIA Routing & Switching | #010100101808050776308001 |
| Certified Openstack Administrator | #COA-2100-110373-0100 |

Nutanix - Nutanix Certified Professional - Multicloud Infrastructure 5.15

| | |
|---|---|
| Microsoft - Azure Administrator Associate | #H747-7468 |
| Alibaba Cloud Associate - Cloud Computing | #IACA01200600016384L |
| Alibaba Cloud Associate - Cloud Native | #IACA05200800032231L |

Red Hat Sales Engineer Specialist - Automation

Digitalent Kominfo - RedHat Container Kubernetes Openshift

Digitalent Kominfo - Openstack

BTech - Pelatihan NolSatu (Batch 10)  #NS-101167-2020-0226

## EDUCATION          |

2015 - 2018  : SMK Negeri 4 Kendal

2022 - End   : Mercubuana University

## WORK EXPERIENCE       |

Aug - Oct 2018 :

Research and Development - PT Bangga Teknologi Indonesia (ADVAN)

Oct 2018 - June 2021:
PT Nusa Network Prakarsa

Oct 2018 - Aug 2020:
Network Engineer Onsite - PERUM Percetakan Uang Replubik Indonesia

Aug 2020 - June 2021:
System Engineer - PT Nusa Network Prakarsa

July 2021 - Now:
Cloud Engineer - PT Boer Technology

## PROJECTS & EXPERIENCE |

2018 - 2020 Network & Server Maintenance in PERUM Percetakan Uang Republik Indonesia

1. Configure Switch Juniper EX3200, EX3300, EX3400, etc

2. Configure Core Switch Juniper EX9204

3. Configure and maintain Fortigate, FortiMail, FortiAnalyzer

4. Configure and maintain Access Point Ruckus & SmartZones Controller

5. Monitoring all devices using PRTG Network Monitor

6. Configure DHCP Servers

7. Migrate Mail Server to VM in Nutanix

8. Install PRTG Network Monitor on VM Nutanix

9. Make sure all devices are in normal condition


2019  Install Access Point Aironet Cisco - PT Global Jet Commerce

1. Configure & Mounting Access Point

2. Configure Cisco Aironet Mobility Express

3. Automatic redirecting to website Jet Commerce

4. Upgrade Firmware

5. Testing and share knowledge


2021 Install, Config, Manage VMWare - PT Indo Tambangraya Megah, Tbk

1. Migrate VM from VMWare to Nutanix

2. Convert from VMWare to AHV Hypervisor Nutanix

3. Joining Node Nutanix to existing cluster


2021 Migrate Server - PT Tunas Ridean

1. Set up and make sure VM already to migrate

2. Migrate Physical Server to VM in Proxmox Virtualization

3. Ensure that the VM that has been migrated runs normally


2021 Nutanix HCI, Server, and Storage Backup Installation - PT Penjaminan Infrastruktur Indonesia (PERSERO)

1. Preconfig HPE StoreOnce as a Backup Repository storage
2. Foundationing a Nutanix nodes
3. Clustering Nutanix Nodes
4. Configure Nutanix HA
5. Deploy Veeam Backup & Replication
6. Conncet HPE StoreOnce to Veeam
7. Migrate all VMs from existing environtment to Nutanix
8. Backup all VMs to Veeam
9. Relocate hardware device to another site