

You Shall Not Pass



vmw

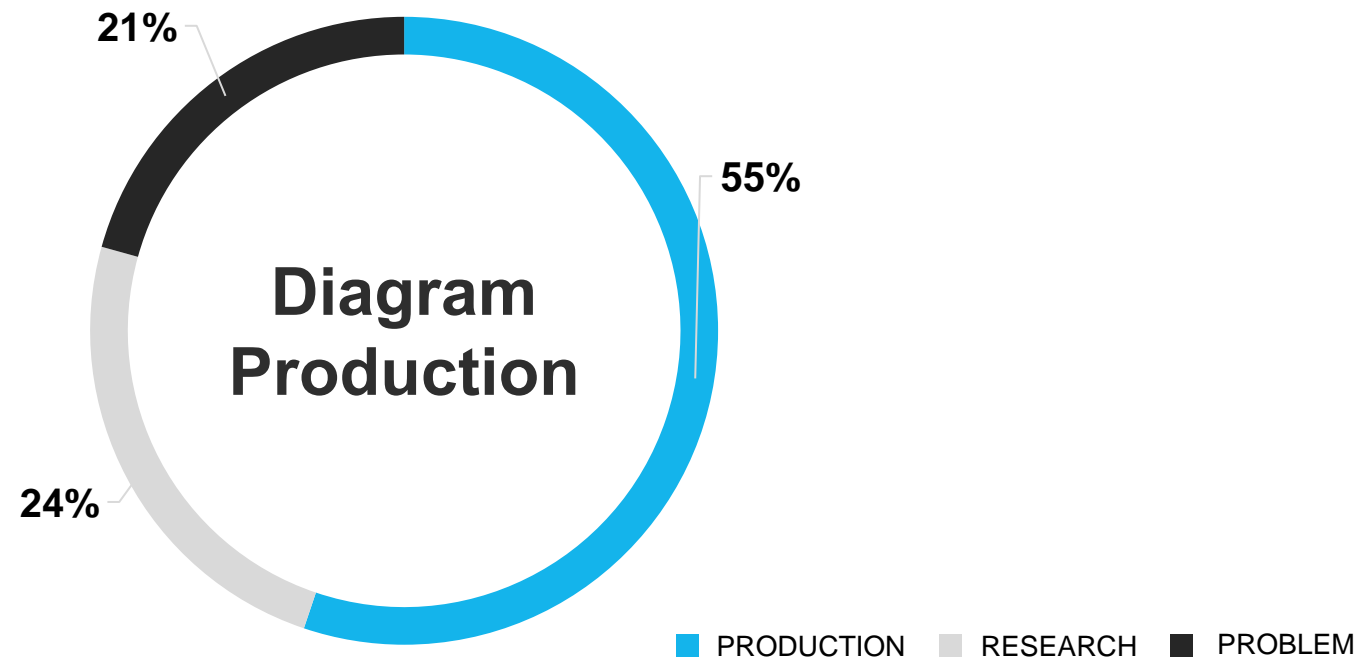
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Context Of The Project



- 1 Creation of 4 VMS “OpenBsd, FreeBSD, Employee-client and Admin-client”
- 2 Creation of LAN and subnet thanks to DHCPD
- 3 Installation of the supplied database
- 4 Getting them to communicate with each other by having internet

Production



Research on explanations and requests

- Search for definitions
- Tutorial search
- Try to understand the request
- Problem solving
- Through research

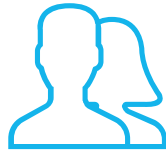
Organization



Project Analysis

1

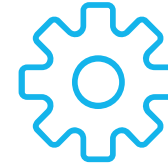
Brainstorming and research on project definitions related to tasks



Division of Tasks

2

One person searches for a solution while another person moves forward



Manage Issues

3

List the problems encountered and seek solutions



Functionality

4

Try to make the VMs communicate together

Problems

- 1 Problem with the ISO installation.
Wrong choice of ISO.
- 2 Poor understanding of subnets and
LANs on configuration
- 3 Assignment of Ips to cards in the
DHCP VM
- 4 FreeBSD problematic installation of
php74

- 5 Internet problem, no connection on the
PC, put connection sharing via 4G
- 6 Cannot display PhpMyAdmin
- 7 Configuring resolv.conf
- 8 Gateway problem to link VMs

Solution



DHCP

Try to understand where were the subnets with the requested configuration

NGINX

Installation and configuration successful. A tutorial explains the steps to do

INTERNET

Connection sharing and modification of Virtual Network
Editor parameters to make internet work on VMs

PHPMYADMIN

Internet problem resolved as well as the connection

Network Diagram

