



[nkaliyamurthy](#) 2/11/2025 ↻

Recap/ Discussion NOSS - Week 3

Post your response to the discussion topic by clicking the plus button below.

↻ **MAÉVA** 2/11/25 11:44AM

I'm going to configure the network through Virtualbox because I chose a Type 2 hypervisor. It's easier to use and to understand for a beginner, and it's cheaper.

♡ 0 🗨 0

↻ **SARAH LEVY (2422988)** 2/11/25 11:21AM

I will use a type 2 hypervisor because I'm a beginner, and it's easier to install and manage. It also allows me to run virtual machines without complex configuration.

♡ 0 🗨 0

↻ **HONEST HORNET** 2/11/25 11:17AM

I will be using Type 2 Hypervisor for its simplicity and less complex nature and its suitability to smaller desktop and development environments. It will also be cheaper to set up for this purpose.

♡ 0 🗨 0

↻ **UNKNOWN** 2/11/25 11:16AM

I'll use type 2 hypervisor cause it's more flexible and easier to use. and it's free (

♡ 0 🗨 0

↻ **ARMAND OCTEAU (2422790)** 2/11/25 11:16AM

I'm going to use a Type 1 hypervisor because I already used Proxmox in the past and know how to manage Vms.

♡ 0 🗨 0

↻ **JON MORGAN** 2/11/25 11:16AM

Virtualisation is great - consolidates workloads into logical units on less hardware and power/cooling, allows for easier backups and recovery, allows for resilience and high availability with host clustering and shared storage and networking.

IP addresses, v4 or v6, though different, are structured addressing schemes

allowing for structured networks that help routers understand which way to forward packets based on their destination address and what they 'know' in their routing tables.

♡ 0 🗨 0

↩ **MICHAEL OLDHAM** 2/11/25 11:16AM

I'm going to use a type 2 hypervisor by installing a windows server + client as well as a Linux server and client through virtualbox and configure the network details based on the topology in the assignment.

♡ 0 🗨 0

↩ **CHENG** 2/11/25 11:16AM

Type 2 hypervisors are better than Type 1 in some cases because:They run on top of an existing operating system, like an app, so no need to change your whole system.Work on normal computers without special hardware.You can quickly create and delete virtual machines for experiments.

♡ 0 🗨 0

↩ **PASSIONATE PORCUPINE** 2/11/25 11:15AM

I'll use a type 2 hypervisor as it is simple and easier to use.

♡ 0 🗨 0

↩ **ADORABLE PLATYPUS** 2/11/25 11:15AM

I'll be using a Type 2 hypervisor for flexibility and convenience in running virtual machines on personal computers, especially for software testing, app development, or learning different operating systems without needing separate hardware.

♡ 0 🗨 0

↩ **ANDREW** 2/11/25 11:15AM

I will be using a Type 2 Hypervisor as the majority of the work will be carried out on my personal computer. I will be using a Class C IP address due to the size of the network being small

♡ 0 🗨 0

↩ **PENGUIN** 2/11/25 11:15AM

Hypervisor type 2 are user-friendly,
broad OS compatibility, easy to deploy
and are best for testing and development.

♡ 0 💬 0

↩ **ZEYU XIE** 2/11/25 11:14AM

Normally, I use about type 2 hypervisor
like Oracle VirtualBox, It is easy to
install and supports a wide range of
hardware and operating systems.

♡ 0 💬 0

↩ **DRAKE** 2/11/25 11:13AM

We have discussed about Ip addresses and
virtualisation and how it works ... How
different types of hypervisors work. Going
to use type 2 hypervisors (not cuz i'm broke).

♡ 0 💬 2

Donald Tusk 2/11/25 11:14AM
Definitely broke

drake 2/11/25 11:15AM
u right 😊

↩ **RELIABLE OSTRICH** 2/11/25 11:13AM

For the assignment I will be using a type 2
hypervisor due to how easy it is to install
virtual machines such as virtual box which is
also free. I will being using class c up
addresses as they are the standard and have
a wide range of IP addresses to choose from.

♡ 0 💬 0

↩ **THOMAS QIAN** 2/11/25 11:13AM

I'll take a type 2 hypervisor due its simplicity
and use. Since it's less expensive and used for
testing, I feel like it's the most efficient
virtualization software to create virtual
machines for me. I have done some tests on
Oracle Virtual Box and have an understanding
about it.

Thomas QIAN

♡ 0 💬 0

↩ **THOMAS SELLWOOD** 2/11/25 11:12AM

I'll be using a type 2 hypervisor, I've
downloaded windows server client, Debian
Linux iso images for use within Virtual box to
deploy the hypervisor. Have come across
issues with disk space of C drive and have had

to change setup of Virtual box to go onto additional d drive to start to use software. Have researched IP addressing, TCP, network switches and routing

♡ 0 🗨 0

↩ "STONE COLD" ALDOUS 2/11/25 11:12AM

A **Type 2 hypervisor**, also known as a **hosted hypervisor**, is a type of hypervisor that runs on top of an existing operating system. Unlike a Type 1 hypervisor, which interacts directly with the hardware, a Type 2 hypervisor relies on the host operating system to manage the hardware resources.

These hypervisors are often used for testing and development purposes because they are easier to set up and use on personal computers.

♡ 0 🗨 0

↩ CHUBBY EARTHWORM 2/11/25 11:12AM

I am likely to use a type 2 hypervisor as it tends to be more user friendly and easier to set up.

♡ 0 🗨 0

↩ ENTHUSIASTIC MAGPIE 2/11/25 11:12AM

I have decided to use a Type 2 Hypervisor because it can run on an existing operating system, making installation and configuration simpler

♡ 0 🗨 0

↩ BARNEY THE FRIENDLY DINOSAUR 2/11/25 11:12AM

Using type 2 for hypervisor and running it off Oracle haven't chosen a OS to run it of most likely might be parrot lite or Kali

- Barney the friendly dinosaur

♡ 0 🗨 0

↩ JAKE 2/11/25 11:12AM

Type 2 hypervisors like VMware Workstation or Oracle VM VirtualBox can well suit the use on a smaller scale because they are quite simple in design yet flexible in deployment. Meanwhile, Type 1 hypervisors like VMware ESXi or Microsoft Hyper-V are appropriate in an enterprise setting, requiring high availability with complex features such as live

migration and disaster recovery.
Therefore, I shall use a type 2.

♡ 0 🗨 0

↩ **JAMES** 2/11/25 11:12AM

Using a type 2 hypervisor as more convenient.
Local network will be 192.168.1.0/24

♡ 0 🗨 0

↩ **CONFIDENT IGUANA** 2/11/25 11:10AM

In an actual industrial application a Type 1 hypervisor would be the better choice. Type 1 hypervisors, which run bare metal on the host machine without an underlying operating system, offer better performance by removing the hardware demands of the host OS, and better security by removing the vulnerabilities of the host OS. However, for a testing network that will not be deployed in an actual industrial application a type 2 hypervisor, which can run on top of the host operating system, offers greater convenience and simplicity. As such, for my work I will use a type 2 hypervisor

♡ 1 🗨 0

↩ **MATTHEW HATHERLY** 2/11/25 11:10AM

type 2 hypervisor is better for me
because it's easier to set up and manage
for an individual project. it's also cheaper.

♡ 0 🗨 0

↩ **DONALD TUSK** 2/11/25 11:10AM

Last week I watched a video to build a hypervisor. I'm broke so I'm going for type 2 🤖

♡ 0 🗨 2

drake 2/11/25 11:11AM
i feel u

Donald Tusk 2/11/25 11:12AM
Thanks bro

↩ **CHUBBY JAGUAR** 2/11/25 11:09AM

I will use a type 2 hypervisor due to the ease of use it provides and my familiarity with them.

♡ 0 🗨 0

↩ **FABULOUS BAT** 2/11/25 11:08AM

I was absent last week and am still catching up on what I missed

⇒ **BEN ROBERTS (2205382)** 2/11/25 11:07AM

Type 2 Hypervisors are guest systems running on top of a host OS using VM software which it shares resources with. Type 1 Hypervisors meanwhile do not run on top of a host OS.

I'm probably going to have to use a Type 2 Hypervisor because I'm broke.

♡ 2 🗨 2

drake 2/11/25 11:08AM
type shi

Ben Roberts (2205382) 2/11/25 11:16AM
Now that I think of it, I probably could run a Type 1 on one of my own Linux PCs. There's a thing called KVM that can do that. Unfortunately I've never actually managed to make it work.

⇒ **LUKE REDMORE (2219318)** 2/11/25 11:07AM

I'll use a type 2 hypervisor because my hardware can support that and there's less complexity in setup or usage as I use hypervisors in my work a lot

- A chill software engineer

♡ 0 🗨 0

⇒ **NERVOUS HARE** 2/11/25 9:38AM

Last week we discussed about Virtualization

♡ 0 🗨 1

Sleepy Urchin 2/11/25 11:12AM
I will be using Oracle Virtual Box for my server. Maybe use IPv6 as it is more flexible. Will be using type2 hypervisor as it will be a smooth set up.

