

NAMA : NI MADE MELIANA LISTYAWATI  
KELAS :CF002

## Pembuatan Capstone Project Theme Pendidikan

### Langkah-langkah

#### 1. Pembuatan VM

Microsoft Azure

Home > Virtual machines >

**Virtual machines**

Default Directory

+ Create Switch to classic

Filter for any field...

Name Subscription

No virtual machines to display

Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.

Learn more about Windows virtual machines

Learn more about Linux virtual machines

**Create a virtual machine**

Administrator account

Authentication type

☐ SSH public key

☒ Password

Username lms

Password

Confirm password

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports

☐ None

☒ Allow selected ports

Select inbound ports HTTP (80), HTTPS (443), SSH (22)

This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

Review + create

< Previous Next: Disks >

Microsoft Azure

Home > Virtual machines >

**Virtual machines**

Default Directory

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Filter for any field...

Name Subscription

No virtual machines to display

Create a virtual machine that runs Linux or Windows. Select an image from the marketplace or use your own customized image.

Learn more about Windows virtual machines

Learn more about Linux virtual machines

**Create a virtual machine**

Validation passed

Basics Disks Networking Management Advanced Tags Review + create

PRODUCT DETAILS

Standard D2s v3

by Microsoft

Subscription credits apply

1,501.4400 IDR/hr

Pricing for other VM sizes

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the Azure Marketplace Terms for additional details.

Name Ni Made Meliana Listyawati

Preferred e-mail address melanalisty45@outlook.com

Preferred phone number 6281997982230

Create

< Previous Next > Download a template for automation

Microsoft Azure

Search resources, services, and docs (G+J)

melianalstya45@outlook...  
DEFAULT DIRECTORY

Home > Virtual machines >

Virtual machines

Default Directory

+ Create Switch to classic

Filter for any field...

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Create a virtual machine

Basics Disks Networking Management Advanced Tags Review + create

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by Microsoft  
Terms of use Privacy policy

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Name  
NI Made Meliana Listyawati

Preferred e-mail address \*  
melianalstya45@outlook.com

Preferred phone number \*  
6281997982230

You have set SSH ports open to the Internet. This is only recommended for testing. If you want to change this setting.

Create < Previous Next > Download a template for automation

\*\*\* Initializing deployment...  
Initializing template deployment to resource group 'LMS-Moodle'.

Microsoft Azure

Search resources, services, and docs (G+J)

melianalstya45@outlook...  
DEFAULT DIRECTORY

Home >

CreateVm-canonical.0001-com-ubuntu-server-focal-2-20211126205346 | Overview

Deployment

Search (Ctrl+J)

Delete Cancel Redeploy Refresh

We'd love your feedback! →

Deployment is in progress

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-f... Start time: 11/26/2021, 8:57:04 PM  
Subscription: Azure Pass - Sponsorship Correlation ID: a9850558-d1ac-44c4-8578-8de782327d08  
Resource group: LMS-Moodle

Deployment details (Download)

Resource	Type	Status	Operation details
No results.			

Microsoft Azure

Search resources, services, and docs (G+J)

melianalstya45@outlook...  
DEFAULT DIRECTORY

Home >

CreateVm-canonical.0001-com-ubuntu-server-focal-2-20211126205346 | Overview

Deployment

Search (Ctrl+J)

Delete Cancel Redeploy Refresh

We'd love your feedback! →

Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-f... Start time: 11/26/2021, 8:57:04 PM  
Subscription: Azure Pass - Sponsorship Correlation ID: a9850558-d1ac-44c4-8578-8de782327d08  
Resource group: LMS-Moodle

Deployment details (Download)

Next steps

Setup auto-shutdown Recommended

Monitor VM health, performance and network dependencies Recommended

Run a script inside the virtual machine Recommended

Go to resource Create another VM

Deployment succeeded

Deployment 'CreateVm-canonical.0001-com-ubuntu-server-focal-2-20211126205346' to resource group 'LMS-Moodle' was successful.

Go to resource Pin to dashboard

Microsoft Defender for Cloud  
Secure your apps and infrastructure  
Go to Azure security center >

Free Microsoft tutorials  
Start learning today >

Work with an expert  
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.  
Find an Azure expert >

Microsoft Azure

Search resources, services, and docs (G+J)

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20211126205346 >

**LMS** Virtual machine

Search (Ctrl+/)

Connect Start Restart Stop Capture Delete Refresh Open in mobile CLI / PS Feedback

**Overview**

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

**Settings**

- Networking
- Connect
- Disks
- Size
- Security
- Advisor recommendations
- Extensions + applications
- Continuous delivery
- Availability + scaling
- Configuration
- Identity
- Properties

**Essentials**

Resource group (Move) : LMS-Moodle

Status : Running

Location : East US

Subscription (Move) : Azure Pass - Sponsorship

Subscription ID : 07a8ea84-9c90-48ee-adc3-04d7f7d9bfb8

Tags (Edit) : Click here to add tags

Operating system : Linux (ubuntu 20.04)

Size : Standard D2s v3 (2 vcpus, 8 GiB memory)

Public IP address : 13.92.124.209

Virtual network/subnet : LMS-Moodle-vnet/default

DNS name : Not configured

**Properties** Monitoring Capabilities (7) Recommendations Tutorials

**Virtual machine**

Computer name	LMS
Health state	-
Operating system	Linux (ubuntu 20.04)
Publisher	canonical
Offer	0001-com-ubuntu-server-focal
Plan	20_04-lts-gen2
VM generation	V2
Agent status	Ready
Agent version	2.5.0.2
Host group	None

**Networking**

Public IP address	13.92.124.209
Public IP address (IPv6)	-
Private IP address	10.0.0.4
Private IP address (IPv6)	-
Virtual network/subnet	LMS-Moodle-vnet/default
DNS name	Configure

**Size**

Size	Standard D2s v3
vCPUs	2
RAM	8 GiB

## 2. Instalasi Docker

Microsoft Azure

Search resources, services, and docs (G+J)

Home > CreateVm-canonical.0001-com-ubuntu-server-focal-2-20211126205346 >

**LMS** Virtual machine

Search (Ctrl+/)

Connect Start Restart Stop Capture Delete Refresh Open in mobile CLI / PS Feedback

**Overview**

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems

**Settings**

- Networking
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- Disks
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Public IP address : 13.92.124.209

Virtual network/subnet : LMS-Moodle-vnet/default

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**Properties** Monitoring Capabilities (7) Recommendations Tutorials

**Virtual machine**

Computer name	LMS
Health state	-
Operating system	Linux (ubuntu 20.04)
Publisher	canonical
Offer	0001-com-ubuntu-server-focal
Plan	20_04-lts-gen2
VM generation	V2
Agent status	Ready
Agent version	2.5.0.2
Host group	None

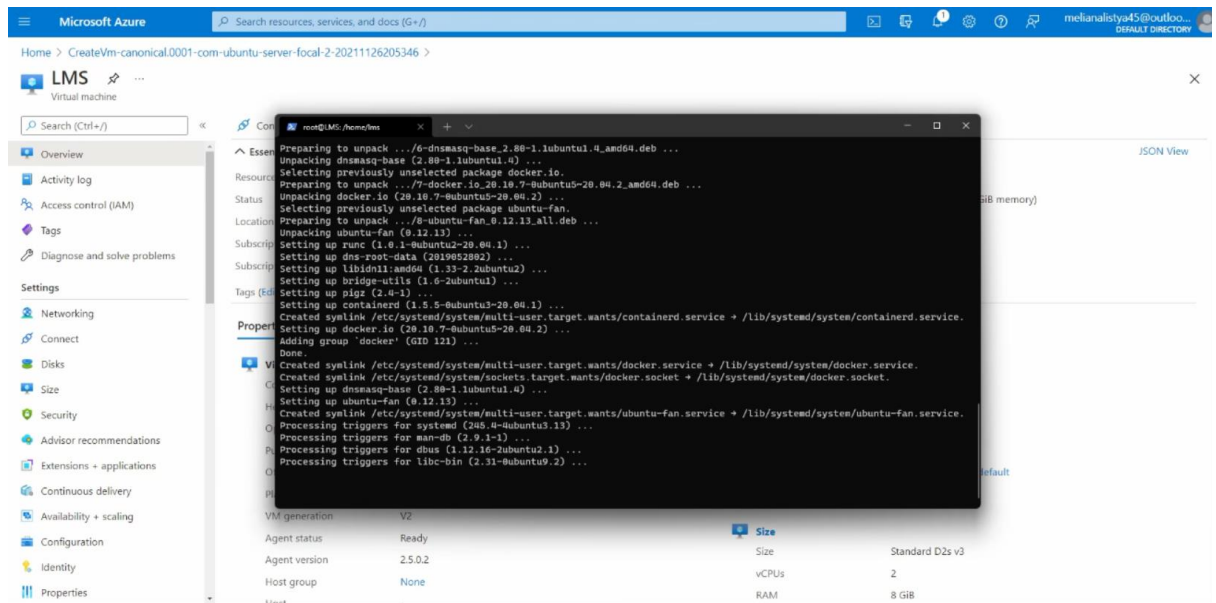
**Networking**

Public IP address	13.92.124.209
Public IP address (IPv6)	-
Private IP address	10.0.0.4
Private IP address (IPv6)	-
Virtual network/subnet	LMS-Moodle-vnet/default
DNS name	Configure

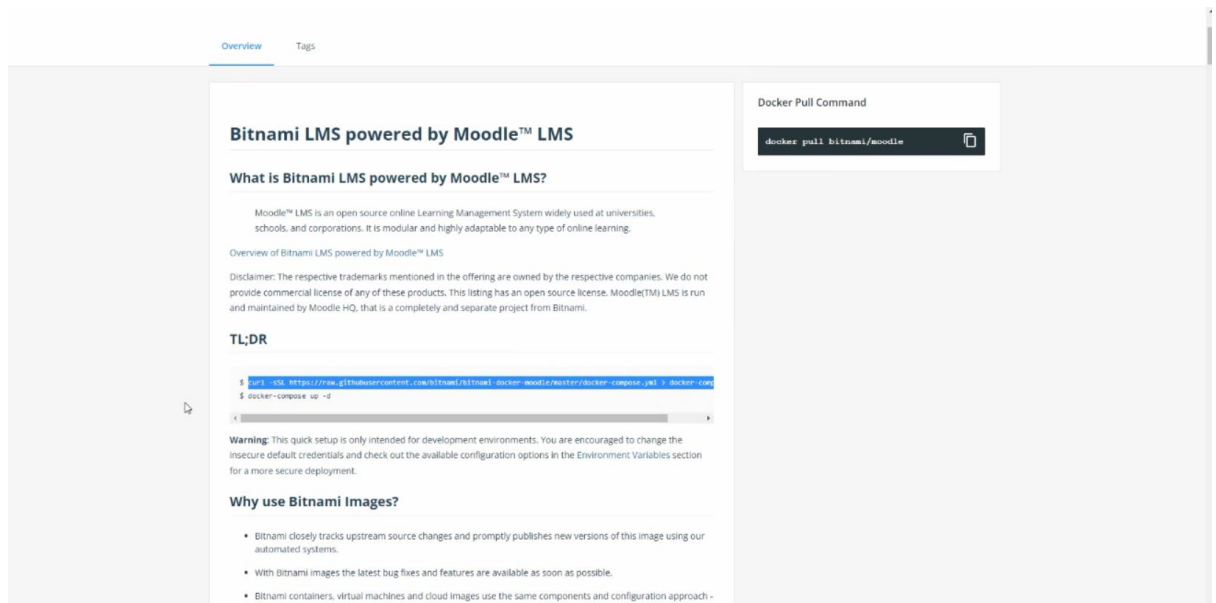
**Size**

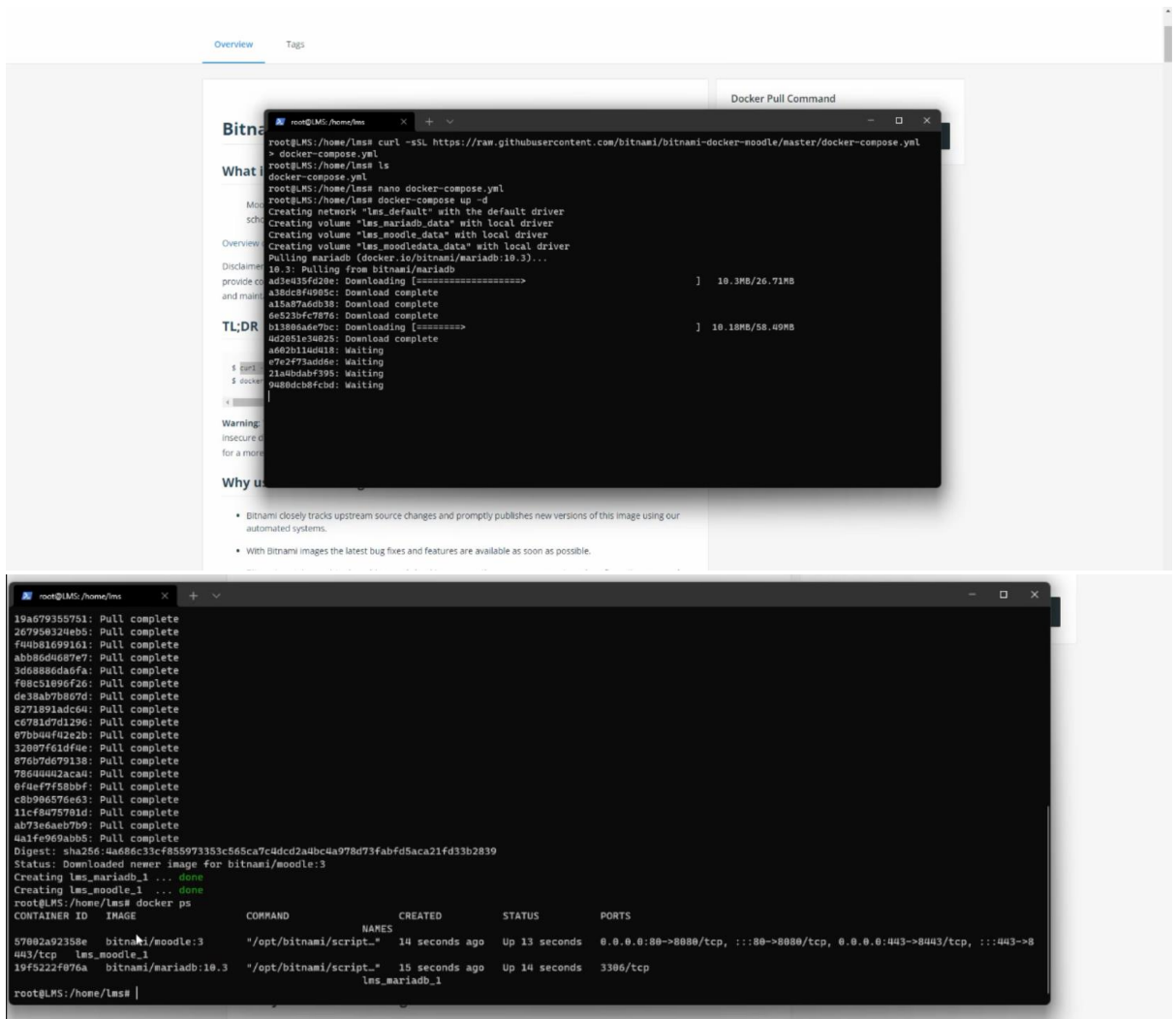
Size	Standard D2s v3
vCPUs	2
RAM	8 GiB

```
root@LMS:/home# apt update
Get:1 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 Packages [24.8 kB]
Get:2 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse Translation-en [4928 B]
Get:3 http://azure.archive.ubuntu.com/ubuntu focal-updates/multiverse amd64 c-n-f Metadata [616 B]
Get:4 http://azure.archive.ubuntu.com/ubuntu focal-backports/main amd64 Packages [2568 B]
Get:5 http://azure.archive.ubuntu.com/ubuntu focal-backports/main Translation-en [1128 B]
Get:6 http://azure.archive.ubuntu.com/ubuntu focal-backports/main amd64 c-n-f Metadata [1008 B]
Get:7 http://azure.archive.ubuntu.com/ubuntu focal-backports/restricted amd64 c-n-f Metadata [116 B]
Get:8 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 Packages [6588 B]
Get:9 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe Translation-en [3292 B]
Get:10 http://azure.archive.ubuntu.com/ubuntu focal-backports/universe amd64 c-n-f Metadata [588 B]
Get:11 http://azure.archive.ubuntu.com/ubuntu focal-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:12 http://security.ubuntu.com/ubuntu focal-security/main amd64 Packages [1026 kB]
Get:13 http://security.ubuntu.com/ubuntu focal-security/main Translation-en [191 kB]
Get:14 http://security.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [5872 B]
Get:15 http://security.ubuntu.com/ubuntu focal-security/universe amd64 Packages [663 kB]
Get:16 http://security.ubuntu.com/ubuntu focal-security/universe Translation-en [111 kB]
Get:17 http://security.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [12.9 kB]
Get:18 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 Packages [21.9 kB]
Get:19 http://security.ubuntu.com/ubuntu focal-security/multiverse Translation-en [4948 B]
Get:20 http://security.ubuntu.com/ubuntu focal-security/multiverse amd64 c-n-f Metadata [548 B]
Fetched 28.8 MB in 3s (6851 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
0 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@LMS:/home# apt install docker.io
Reading package lists... Done
Building dependency tree
Reading state information... Done
```



### 3. Mengakses LMS menggunakan Moodle





#### 4. Melakukan Registrasi LMS

New Site

Dashboard

Site home

Calendar

Private files

Content bank

Site administration

Registration information

Name

Meli LMS

Site listing

Do not list my site

Description

Moodle powered by Bitnami

Language

English

Country

Indonesia

Admin email address

user@example.com

Notifications of new Moodle releases, security alerts and other important news

☐ Yes, notify me of new Moodle releases, security alerts and other important news

Moodle newsletter

☐ Yes, I would like to receive the Moodle newsletter

Privacy notice and data processing agreement

☒ I agree to the Privacy notice and data processing agreement

More information

Reveal your site

There are required fields in this form marked

Skip

Expand all

New Site

Dashboard / Site administration / Registration

Blocks editing on

Site registration confirmed

Thank you for registering your site. Registration information will be kept up to date by the 'Site registration' scheduled task.

Continue

Admin bookmarks

Bookmark this page

Hide and documentation

You are logged in as Admin User (Log out)

Home

Data retention summary

## 5. Change Theme

The screenshot displays the Moodle 'Site administration' interface. On the left is a sidebar with navigation links: Dashboard, Site home, Calendar, Private files, Content bank, and Site administration. The top navigation bar includes links for Site administration, Users, Courses, Grades, Plugins, Appearance (which is highlighted with a red box), Server, Reports, and Development. Below the top navigation bar, the 'Appearance' section is active, showing a list of settings: Logos, Course card colours, Calendar, Blog, Navigation, HTML settings, Moodle Docs, Default Dashboard page, Default profile page, Courses, AJAX and Javascript, Manage tags, Additional HTML, Templates, and User tours. Below this, the 'Themes' section is visible, listing Theme settings, Theme selector (highlighted with a red box), Boost, Classic, and Moove. At the bottom of the page, a dark bar contains links for Help and documentation, a login status indicator (You are logged in as Admin User (Log out)), and a link to the Data retention summary.

New Site

- Dashboard
- Site home
- Calendar
- Private files
- Content bank
- Site administration

# New Site

[Dashboard](#) / [Site administration](#) / [Appearance](#) / [Themes](#) / Theme selector

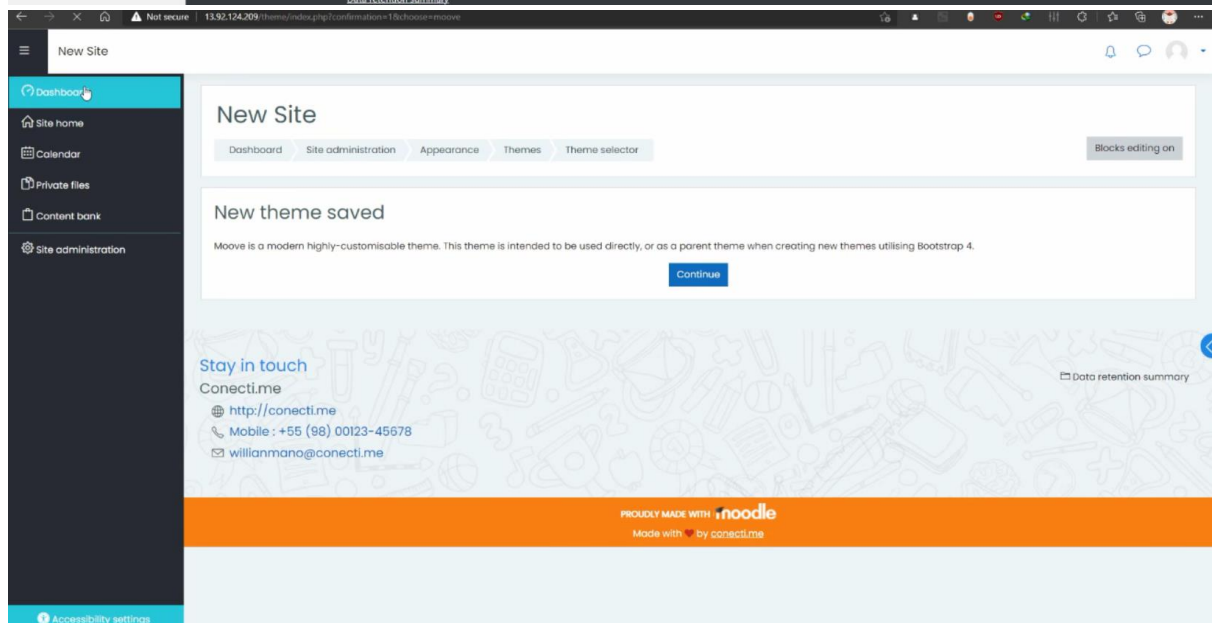
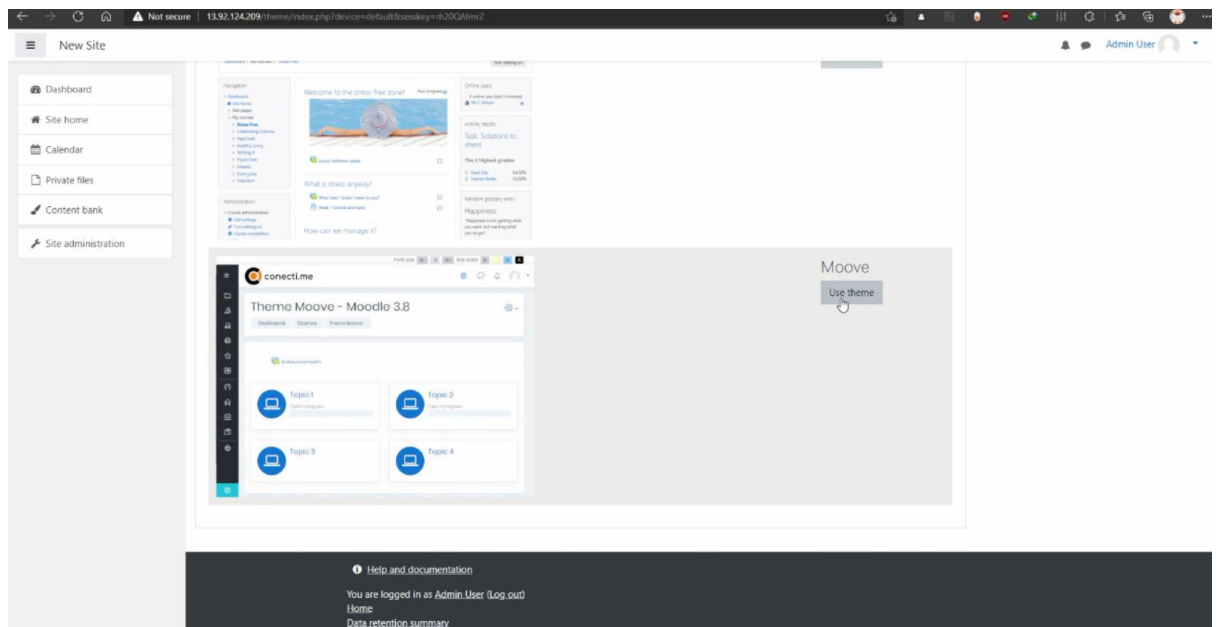
Blocks editing on

## Select device

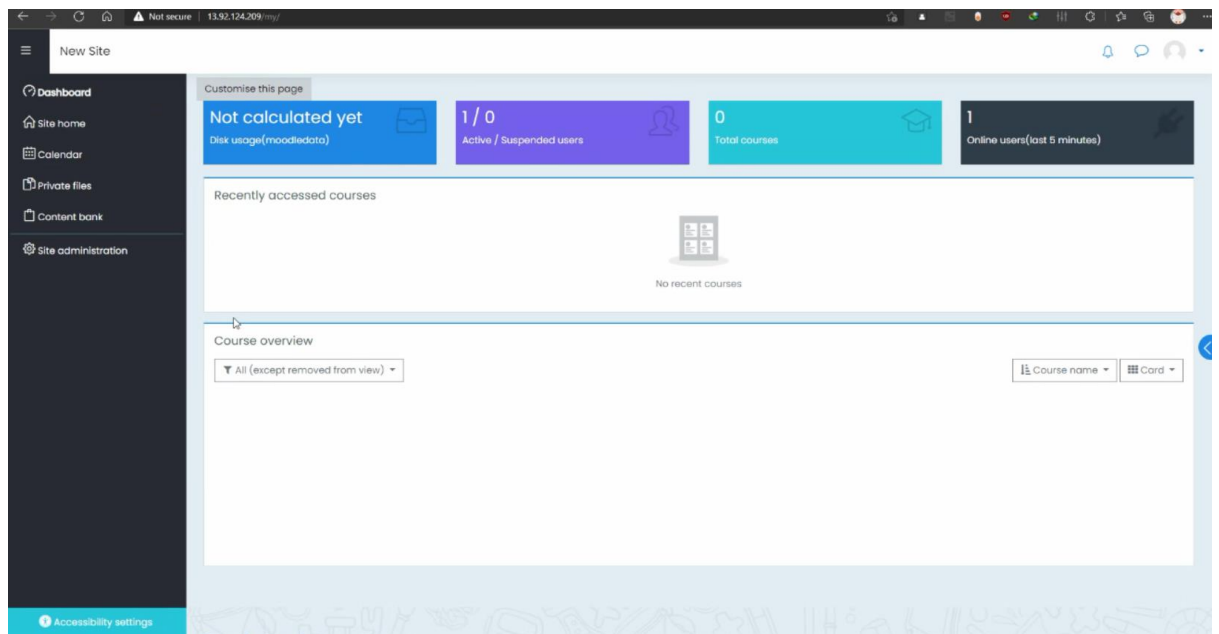
Clear theme caches

Device type	Current theme	Information
Default		<b>Boost</b> <a href="#">Change theme</a>
Legacy	No theme selected	<a href="#">Change theme</a>
Mobile	No theme selected	<a href="#">Change theme</a>
Tablet	No theme selected	<a href="#">Change theme</a>







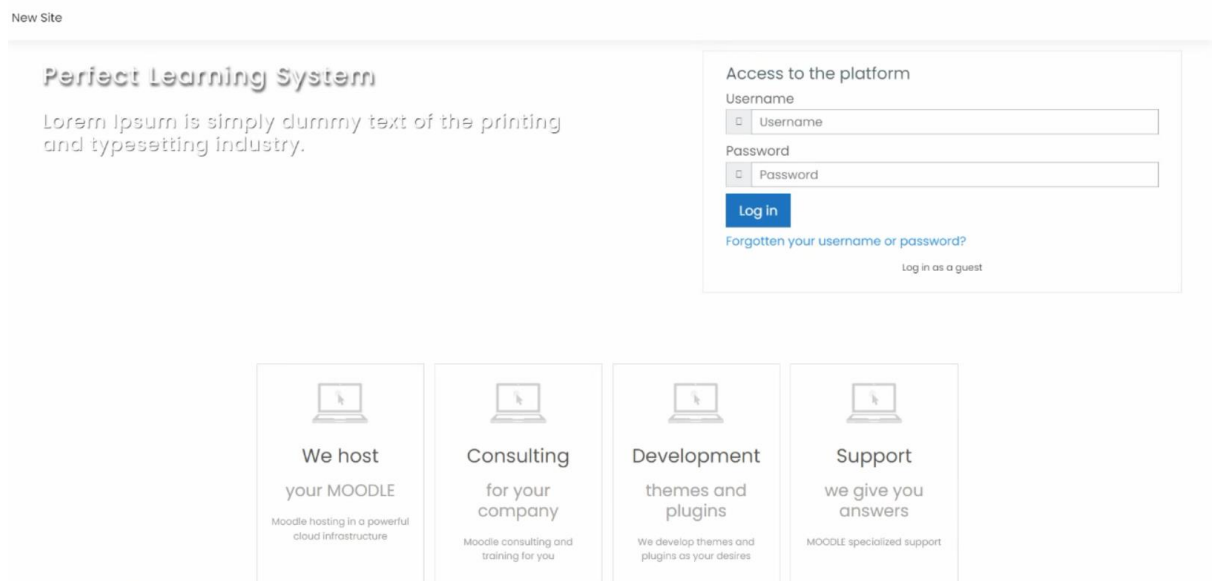
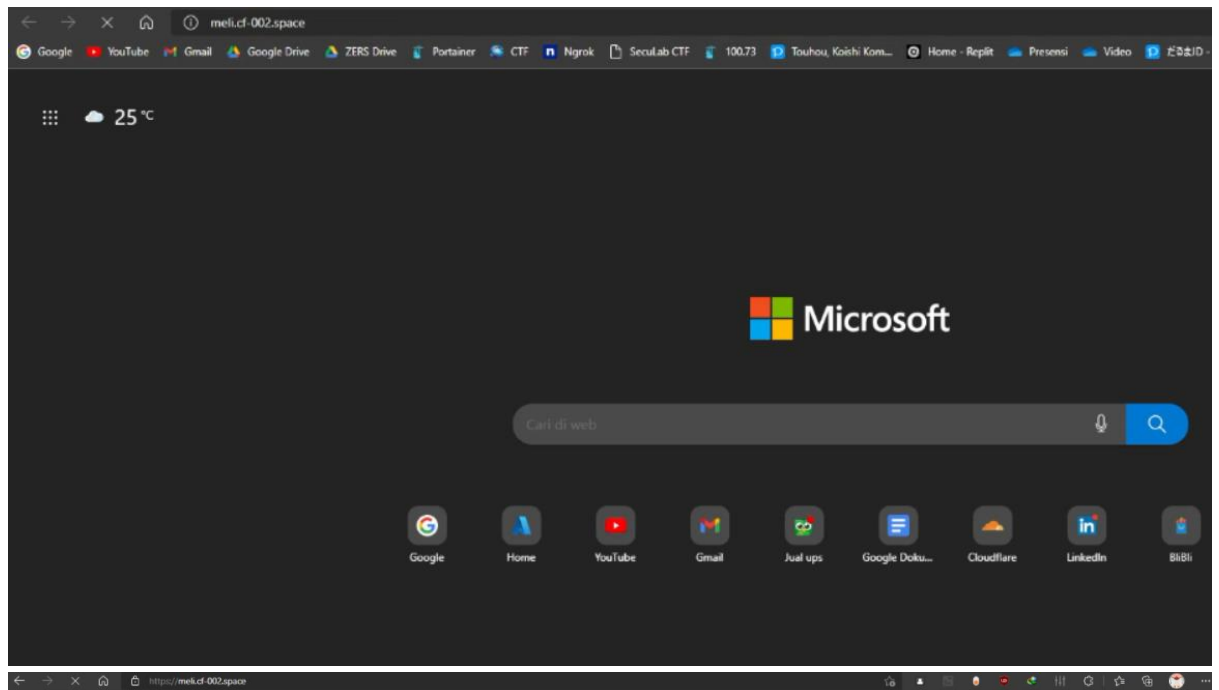


## 6. Setting DNS

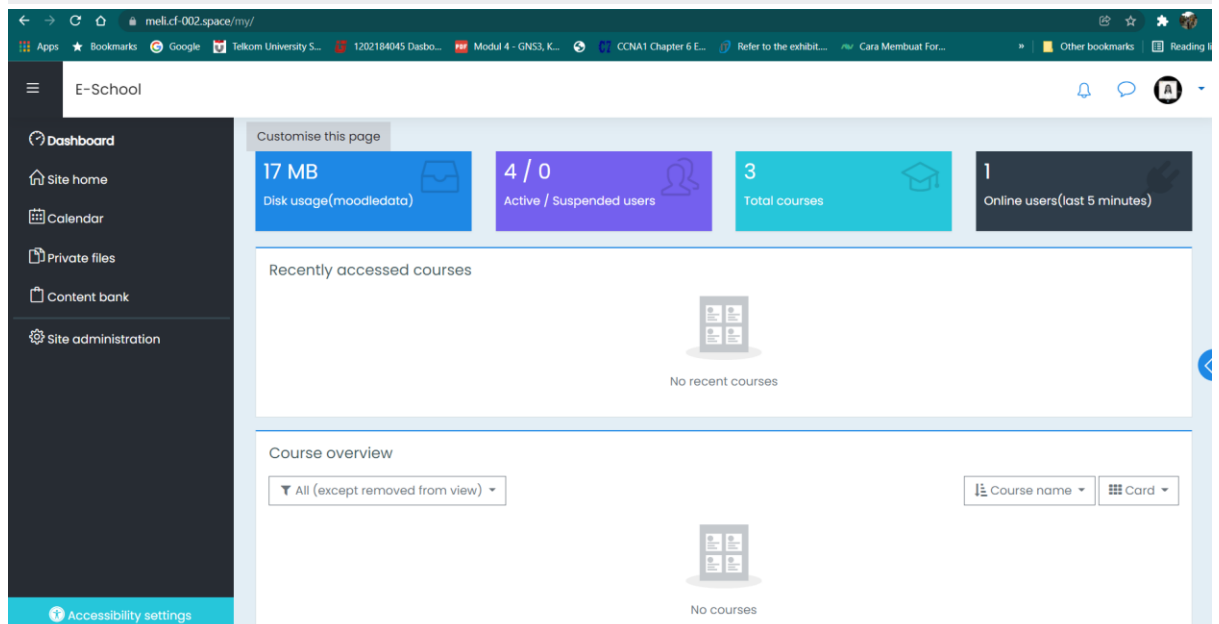
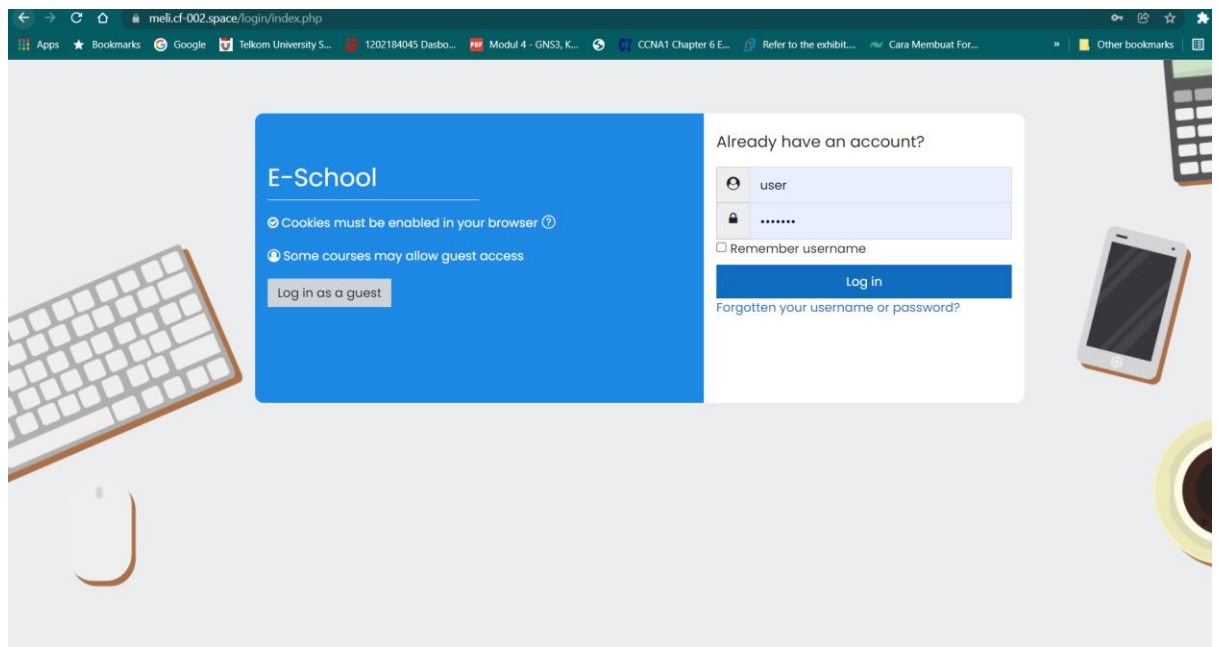
DNS management for **cf-002.space**

[Add record](#)  [Advanced](#)

Type	Name	Content	Proxy status	TTL	
A	mail	13.92.124.209	Proxied	Auto	<a href="#">Edit</a>



## 7. Tampilan LMS



← → ↻ 🏠 meli.cf-002.space/?redirect=0

Apps ★ Bookmarks 🌐 Google 📧 Telkom University S... 📄 1202184045 Dasbo... 📄 Modul 4 - GNS3, K... 📄 CCNA1 Chapter 6 E... 📄 Refer to the exhibit... 📄 Cara Membuat For... 📄 Other bookmarks 📄 Re

☰ E-School 🔔 💬 👤


🔗 Dashboard 🏠 Site home 📅 Calendar 📁 Private files 📁 Content bank ⚙️ Site administration

⚙️ Accessibility settings

## E-School


⚙️

### Available courses




Kelas X  
Kimia Dasar

Access



Kelas X  
Bahasa Indonesia

Access



Kelas X  
Matematika

Access

← → ↻ 🏠 meli.cf-002.space/course/view.php?id=2

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☰ E-School 🔔 💬 👤

📁 Course sections < 📁 Participants 📁 Badges 📁 Competencies 📁 Grades

🔗 Dashboard 🏠 Site home 📅 Calendar 📁 Private files 📁 Content bank ⚙️ Site administration

⚙️ Accessibility settings

Dashboard Courses MTK Turn editing on

📢 Announcements

### Pertidaksamaan Linear

📢 QUIZ 1

Opened: Tuesday, 30 November 2021, 3:58 PM  
Closed: Tuesday, 30 November 2021, 3:58 PM

Mark as done

📄 Materi Pertidaksamaan Linear

Mark as done

📢 Forum Diskusi 1

Mark as done