Azure Monitoring

Assignment 1:

1. Create a Linux VM and install Apache2 on it

```
No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
azureuser@lin1:~$ apache2 --version
[Mon Apr 07 06:37:06.854368 2025] [core:warn] [pid 2973] AH00111: Config variable ${APACHE_RUN_DIR} is not defined
```

2. Create Recovery Services vault

Recovery Services vaults
Default Directory

+ Create   ≡≡ Manage Deleted Vaults   ⚙ Manage view ∨   ⟳ Refresh   ↓ Export to CSV   ⅋ Open query   ⊘ Assign tags

| Filter for any field... | Subscription equals **all** | Resource group equals **all** ✕ | Location equals **all** ✕ | Security level equals **all** ✕ | Re |

Showing 1 to 1 of 1 records.

☐ Name ↑↓	Type ↑↓	Security level ↑↓	Resource group ↑↓
☐ ☁ april	Recovery Services vault	Poor	7april

3. Take backup of the VM deployed

🔊 Backup now   ⟲ Restore VM   ⧉ File Recovery   ⊘ Stop backup   ⟳ Resume backup   🗑 Delete backup data   ⟲ Restore to Secondary Region   ⟲ Undelete   ⋯

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∧ Essentials   JSON View

Recovery services vault : april	Backup Pre-Check : ✅ Passed
Subscription (move) : my-subscriptions	Last backup status : ✅ Success 01/01/2001, 05:30:00
Subscription ID : 38bd44d5-d91c-4f34-8f1e-c946d6697ae4	Backup policy : EnhancedPolicy (Enhanced)
Alerts (in last 24 hours) : View alerts	Oldest restore point : 07/04/2025, 12:18:42 (21 minute(s) ago)
Jobs (in last 24 hours) : View jobs	Included disk(s) : All disks

Assignment 2:

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1. Use the previously connected VMs

2. Connect Log Analytics to this virtual machine
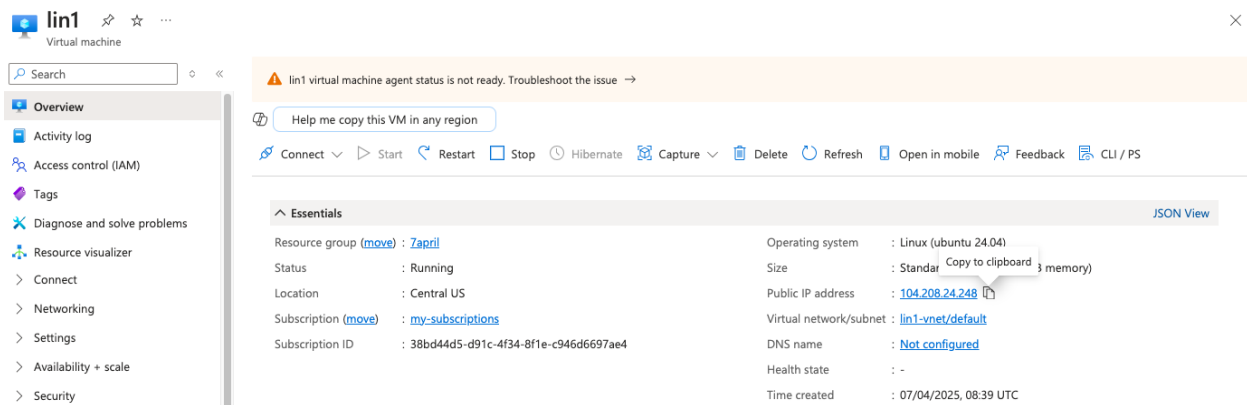
Azure Monitoring

Assignment3:

1. Use the previous VM deployment

Azure Monitoring

2. Create an alert for the deletion of the above VM