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Teori CloudComputing

1. Apa yang dimaksud dengan Server Virtualization?

Jawab = Server Virtualization adalah salah satu teknologi yang dapat membagi satu server menjadi beberapa Operating System yang dapat berjalan secara bersamasama.

1. Bandingkan beberapa server virtualization berikut :

* Proxmox VE
* VMware vSphere
* Windows Hyper-V
* Citrix XenServer

Jawab =

~ Proxmox VE :

•High performance and scalability

•Full Virtualization – KVM

•OS Virtualization – OpenVZ

•Live Migration

•Open Source

•High Availability Cluster

•RESTful web API

•Proxmox Cluster file system

•Rich web app for Management

•Backup and Restore

•Role-based Administration

•Multiple Authentication sources

•Network Model •Storage Model

* ~ VMware vSphere

•Konfigurasi Virtual Machine

•Instalasi sistem operasi

•Konfigurasi storage

•Management Virtual Machine

•Monitoring Status Virtual Machine

•Etc

* ~ Windows Hyper-V
* resource(processor, memory dan perangkat lainnya)
* ~ Citrix XenServer
* XenServer