Server Virtualization for Cloud Computing Platform
TD3-10

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Overview

This project is to use the cloud platform to perform better download experience in peer-to-peer networks. Our group develops an application to use the virtual machines on the cloud platform to securely offload the downloading task to the cloud server and improving the downloading experience. The downloading files are stored in the cloud server and the users can download them at anytime.

We set up a user interface to allow users to download files from the cloud server. The downloading process is performed by using virtual machines on the cloud platform. Each virtual machine is assigned a downloading task and downloading files from the cloud server.

Moreover, the cost of downloading files can be reduced by increasing the number of virtual machines. The downloading process is performed by using virtual machines on the cloud platform.

Implementation

We set up a user interface to allow users to download files from the cloud server. The downloading process is performed by using virtual machines on the cloud platform.

Result

We set up a user interface to allow users to download files from the cloud server. The downloading process is performed by using virtual machines on the cloud platform.

Uses

This project should be implemented in a large scale of cloud platform or in the real world. The download performance can be improved significantly. For example, the cloud platform is used to download large files from the cloud server. The downloading performance can be improved significantly.