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**LIVE PROJECT**

**INFORMATION TECHNOLOGY PROGRAMME**

**7.302 Live PROJECT**

Proposal Draft Version 0.1

Eucalyptus Cloud System

Project Supervisor: Sione

Project member: Yihai Ye ( 20080838 )

Havili

Miriana

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# Introduction

# Client Background

# Project scope and goal

# Deliverables

# Objective and Measure of Success

# Stakeholder Analysis

|  |  |  |  |
| --- | --- | --- | --- |
| ***Stakeholder*** | ***Interests*** | ***Influence*** | ***Role*** |
| Kabas |  |  | Project manager |
| Sione |  |  | Supervisor |
| Karwen |  |  | Administrator |
| Yihai Ye | Experience in linux/windows system |  | System administer |
| HAVILIVILI |  |  | System installer |
| Miriane |  |  |  |

# Project Team

Sione is team supervisor, he setup the project and give guide to team.

Yihai Ye have experience with working on linux system, he can handling install/configure system and software by using command line, and also prepare documentation.

HAVILIVILI fast learning how to use linux and can understand how system working, and also have big picture with cloud system.

Miriane

# Project Risk

Currently team member weren't familiar with Linux system. The team need take time to learn how to work with Linux command line mode.

Eucalyptus Cloud System are complicate, we separate cloud components and deployment in different computers, it also increase complexity and difficulty to manage and configure each components.

# Resources

## software

* Eucalyptus Cloud platform system
* Minimal support Centos 6.5 with 64 bits
* Centos must have KVM installed and configured
* One linux and windows client
* DHCP server
* SSH login required, native support with linux platform and ssh software required on windows. we recommend use putty.

## hardware

* 6 machine required and assign as Cloud Controller, Cluster Controller, Storage Controller, Node controller and linux/windows clients
* RAM: Minimum of 4 GB RAM
* CPU: Intel or AMD processor with a minimum of two, 2GHz cores or higher
* Hard Disk
* Network Card: two NICs required in Cloud and Cluster Controller

# Initial weekly Status Plan

# Project recommendation

# Control plans

## Risk management plan

## Change management plan

## Communication plan