

# Server Management Security

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## Introduction

The Security Team suggests the use of simple softwares to help manage simple tasks on the servers that hosts our infrastructures.

Tools that helps manage the servers will help with the Disponibility, Integrity and Confidentialy of the security in this project.

## Content

### Description

The Security Teams suggests the use of Webmin for this purpose, but is open to any better solution proposed by the CCloud Team.

Webmin is a software with a web interface that allow an user with admins credentials for the web interface to execute sudo level actions on an unix server, look at logs or upload or download files from the unix server, among others fonctionnalities.

The web interfaces makes it easier and quicker to execute some functions than by just typing bash commands. Furthermore, it does help with reducing problems that could be caused by typos and/or use of wrong commands in a bash terminal with sudo rights.

## **Tools suggested and required budget**

- Webmin (free)
- Half (0.5) a day of man hours (400 € )