

ABSTRACT

ANALYSIS OF MANUAL CONFIGURATION AND AUTOMATION DIFFERENCES USING ANSIBLE PLAYBOOK IN THE USE OF ODOO APPLICATIONS

Oleh

RAIHANAH ISMAH RAMADHANI

1202164007

Ansible technology is an innovation engine in automation engine that automates the provision of cloud, configuration management, application deployment, intra-service orchestration, and other IT needs. The rapid growth of IT, automation engine is needed to keep pace with the growth to accelerate the process of server development and maintenance. So in this research an automation engine is made for the development of Odoo servers using the Google Cloud Platform, to get an idea of an engine as an automation engine and DevOps that produces an architecture of the Ansible and the elements that are on the Ansible and its use. And Odoo server development manuals are made which are compared with automation engines from Ansible to get a comparison picture of automation development with manual development.

Keywords: Ansible, Automation, DevOps, Deployment, Maintenance, Odoo, Arsitektur, Google Cloud Platform