

# Perancangan Automasi Infrastruktur Sebagai Layanan Pada Pusat Data Menggunakan Nutanix Di Lingkungan Mesin Virtual Linux

Rifki Fauzi<sup>1</sup>, Mira Kania Sabariah<sup>2</sup>, Dimas Maryanto<sup>3</sup>

<sup>1,2</sup>Fakultas Informatika, Universitas Telkom, Bandung <sup>3</sup>PT. Tabel Data Informatika, Bandung

<sup>1</sup>evolusa@students.telkomuniversity.ac.id, <sup>2</sup>mirakania@telkomuniversity.ac.id, <sup>3</sup>dimas.maryanto@tabeldata.com

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## Abstract

*As organizations grow, their ability to store and process the required data also increases. This impacts the need to provide a substantial number of Virtual Machines (VM). The process of manually and repeatedly creating VM is time-consuming. To address this issue, organizations adopt the Infrastructure as a Service (IaaS) business model which enables automation in the provision of VM through the Infrastructure as Code (IaC) method. This research aims to explore implementation of automation in VM creation as IT infrastructure using the IaC method, with a focus on how this method can be implemented.*

**Keywords:** *virtual machine, Infrastructure as a Service, Infrastructure as Code, Linux*

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