

ABSTRACT
IMPLEMENTATION OF ANSIBLE FOR ORCHESTRATING
BASTION SERVER IN DEMILITARIZED ZONE

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Network security is key to accessing internet services safely. Network services from agencies must meet standards to prevent data leakage due to cyber attacks. An additional layer of security such as a bastion server is needed to protect the organization. However, bastion server configuration is often done manually, making it vulnerable to errors and attacks. The use of tools like Ansible can simplify bastion server configuration. Ansible helps handle repetitive tasks, allowing organizations to focus more on business aspects. The creation of bastion servers and internal servers can be done using Proxmox VE. The combination of Ansible and Proxmox VE increases time efficiency in managing multiple servers. The bastion server that has been created can be accessed by the public to access the internal server. This is why the author created a robust and minimally interrupted sistem by controlling from a single platform.

Kata kunci : *bastion server, Ansible, virtual machine, iac, proxmox ve*