sudo apt install -y docker

A screenshot of a computer program

Description automatically generated

sudo apt install docker.io

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Description automatically generated

curl -fsSL https://get.docker.com -o get-docker.sh

sudo sh get-docker.shA screenshot of a computer screen

Description automatically generated

systemctl status docker

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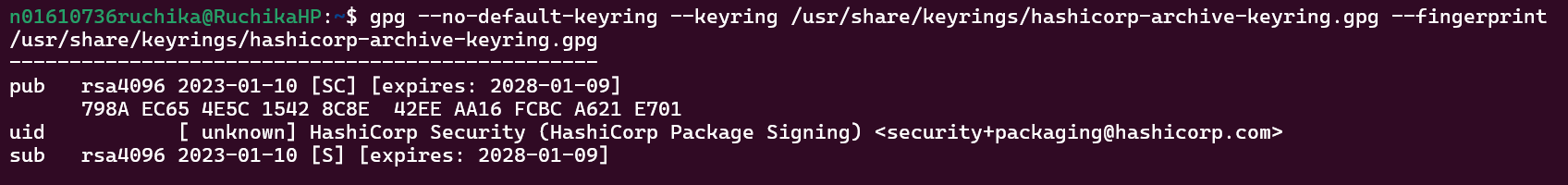
Description automatically generated

wget -O- https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpgA computer screen with white text

Description automatically generated

gpg --no-default-keyring --keyring /usr/share/keyrings/hashicorp-archive-keyring.gpg --fingerprint

/usr/share/keyrings/hashicorp-archive-keyring.gpg



echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com $(lsb\_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list sudo apt update

sudo apt install snapd

sudo snap install vault

vault server -dev

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Description automatically generated

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Description automatically generated

export VAULT\_ADDR='http://localhost:8200'

vault kv put secret/test-secret username=ruchikasoni password=ruchika@1

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Description automatically generated

vault auth enable approle



vault policy write terraform - <<EOF

path "secret/data/\*" {

capabilities = ["create", "read", "update", "delete", "list"]

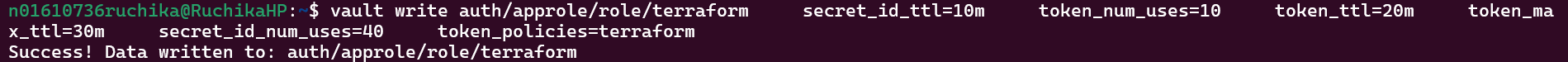
}

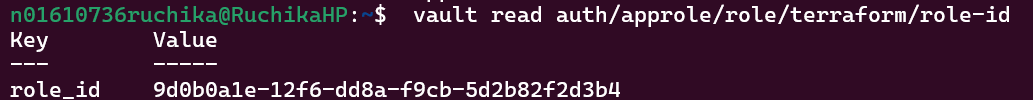
EOF

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Description automatically generated

vault write auth/approle/role/terraform secret\_id\_ttl=10m token\_num\_uses=10 token\_ttl=20m token\_max\_ttl=30m secret\_id\_num\_uses=40 token\_policies=terraform



vault read auth/approle/role/terraform/role-id

cat main.tf

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

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Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

