

Linux User Creation & Sudo Access Using Ansible

Author: Venkata Subrahmanyeshwarao

Designation: Data Architect

Email: subrahmanyeshwaroakarri@gmail.com

Overview

This document explains the standardized approach to create a Linux user and grant sudo access across multiple servers using Ansible automation from a central Ansible control node.

Directory Structure

/home/venkata/ansible/

- inventory.ini

- add_user_venkata.yml

Inventory File

Defines target servers under group *mongo_servers*.

Playbook Purpose

- Create user 'venkata'
- Create home directory
- Assign bash shell
- Add user to sudo group

Execution Command

```
ansible-playbook -i inventory.ini add_user_venkata.yml -u touadmin --ask-pass --ask-become-pass
```

Verification

```
id venkata
```

```
groups venkata
```

Signature

Regards,

Venkata Subrahmanyeshwarao

Data Architect

Email: subrahmanyeshwaroakarri@gmail.com