**Execute the command on Linux server**

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# About this template

**Background**

The document is to capture the development of Individual playbook/script/job for future reference.

The document is evolving in nature and updating it periodically will be responsibility of CoE architecture.

**About the Architecture Document**

The Architecture document is a mandatory for Automation COE team to keep track of initiatives, existing and proposed new designs and benefits:

* Describe the scope of automation, tools, plan and proposed implementation way.
* Provide the means for reviewing and, approving the overall automation Solution as part of GOAL wave or individual account process improvement solution assurance
* Provide the technical delivery approach for the automation tools proposed

**Template history**

| Version | Date | Reason for change | Author(s) |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Introduction

***This document describes to run or execute commands on Linux.***

* ***What Is a Linux Command?***

***A Linux command is a program or utility that runs on the command line. A command line is an interface that accepts lines of text and processes them into instructions for your computer.***

## Purpose

***To execute command on Linux host.***

## Target Audience

The target audience comprises:

***This document is intended for the Project Managers, Architects and Ansible Development team working in automation.***

## Referenced Documents

***Provide the list of documents Reference documents received from the Account. Provide the SharePoint link wherever applicable.***

| # | Name | Version | Date |
| --- | --- | --- | --- |
|  | NA |  |  |

## Version History

| Version | Date | Reason for change | Author(s) |
| --- | --- | --- | --- |
| 1.0 | 28-04-2022 | Initial version for Ansible Global Usecase | Ayushi Singh |

## Infrastructure

***Playbook can be run through Ansible Tower.***

***List of servers on which the playbook will be executed is set in ansible tower in inventory.***

## Pre-requisites and Requirements

* ***Ansible version >=2.9***
* ***Ansible Tower***
* ***SSH Connectivity for connecting to Target host***

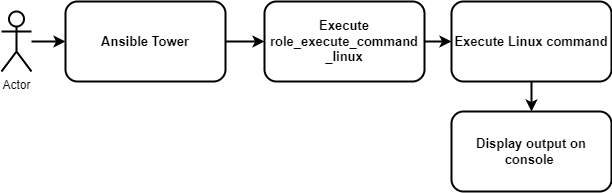
## Input Parameters

* ***Command : given command for linux***

## Output Parameters

* ***It will execute the linux command***
* ***Output will be shown on console.***

## Workflow



## Execution steps

***The following job templates are created in the Atos Prod Ansible Tower (***[***https://glgtsansprd.stn.nl.ao-srv.com/***](https://glgtsansprd.stn.nl.ao-srv.com/)***) for each playbook. Following are the job template sequence:***

1. ***Task name:*** *Execute Linux command*

***Playbook:***  *execute\_command\_Linux.yml*

***Role:*** *execute\_command\_Linux*

## Schedule

## Repository

[***https://git.atosone.com/ahs-ansible-automation-coe/role\_execute\_command\_linux***](https://git.atosone.com/ahs-ansible-automation-coe/role_execute_command_linux)

## Savings Realized

## Support structure

***NA***

# Appendix - Glossary of Terms, Abbreviations and Acronyms

***Complete this chapter as needed to help a reader in the target audience understand the document, whilst avoiding padding with boilerplate text.***

| Term | Meaning |
| --- | --- |
| ***AT*** | ***Ansible Tower*** |
| ***OU*** | ***Organization Unit*** |
| ***SSH*** | ***Secure Shell Protocol*** |