

**Ansible**

**DevOps**

Version 1.0 Abstract

DevOps Training Pathway

# 

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3.1 Ansible

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# Introduction to document

When we work on Linux systems, there may be a need of doing any configurations to multiple servers, one approach is doing it manually by going on each sever & the other approach is using configuration tools as ansible to do the configuration from a single place to all the servers.

## Intended audience

The intended target group for this document are:

* + - Trainee
    - Junior Associate

# Pre-requisite

Basic understanding of Version Control System.

# Course Material

## Ansible

|  |  |  |
| --- | --- | --- |
| **Topic** | **Link** | **Duration** |
| What is Ansible? | <https://www.youtube.com/watch?v=wgQ3rHFTM4E> | 17 Min |
| Ansible Tutorial-1 | <https://www.youtube.com/watch?v=EcnqJbxBcM0> | 40 Min |
| Ansible Tutorial-2 | <https://www.youtube.com/watch?v=9Ua2b06oAr4> | 3 hours |

### 3.1.1 References

**PPT for Reference:** ****

****

**3.1.2 Minor Assignment:**

Write a playbook to :

a)

Install httpd (CentOS)

Start and enable the service

Verify service status

b)

Create a directory /opt/app

Create a file /opt/app/info.txt

Add content:

This file was created using Ansible