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# test3 Documentation

*Release 1*

**test3**

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## LINUX INFORMATION

Once upon a time, before Linux there were some Operating Systems. This was known as a dark age of server operating systems. Now there is Linux.

This documentation demo doesn't do or achieve much, except for illustrating how documentation could look.

Please fasten seatbeats, and enjoy the ride.

### 1.1 Guide

Contents:

#### 1.1.1 Installation Documentation

##### Introduction

This section describes the Linux Installation

##### Check Ansible Server

##### Log onto Ansible

Log onto the Ansible Server as an Admin (user with sudo yum) user and issue command

```
uname -a  
cat /etc/redhat-release
```

The above will show the current linux version

##### Check yum repos

```
yum repolist
```

Ensure that there are no repos with 0 items

## Configure Variables

Define additional variables

There should be an additional variables that need to be defined

```
export DUMMYVAR=foo
```

## Installation via Command Line

### Run Job

Issue the command, press y and then [ENTER] when prompted

```
sudo yum update
```

**Warning:** This command may take some time

### Reboot

If kernel packages were updated, issue the following command:

```
sudo reboot
```

Note: Confirm server reboots

## 1.1.2 Procedures Documentation

### Introduction

This section describes the a demo Procedure

### Check Ansible Version

### Log onto Ansible

Log onto the Ansible Server as an Admin user and issue command

```
ansible --version
```

The above will show the current Ansible version

## Update Ansible Inventory

The Ansible inventory uses a YAML formatted file, therefore spacing is very important.

### Update Inventory

Add the following block to the `/etc/ansible/hosts` files

```
[webserver]
servera.demo.net
```

## 1.1.3 Legacy Install Document

### Introduction

This section describes the Linux Installation

### Check Compile Server

#### Log onto Compile Server

Log onto the Compile Server as an Admin (user with `sudo yum`) user and issue command

```
uname -a
cat /etc/redhat-release
```

The above will show the current linux version

### Check yum repos

```
yum repolist
```

Ensure that there are no repos with 0 items

### Configure Variables

Define additional variables

There should be an additional variables that need to be defined

```
export DUMMYVAR=foo
```

## Installation via Command Line

### Run Job

Issue the command, press y and then [ENTER] when prompted

```
sudo yum update
```

**Warning:** This command may take some time

### Reboot

If kernel packages were updated, issue the following command:

```
sudo reboot
```

**Note:** Confirm server reboots



## INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

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**Note:** You can get a PDF copy of this document here: <https://linuxbuff.github.io/test3/latex/test3.pdf>

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