## Introduction

This document provides definitive description and the required steps to install B/E Consumables Management Web Portal and rollback. This document includes instructions for both Mule and ROR environment.

## Installation Steps

Perform following steps for deployment.

1. **Web-Portal ROR application installation**
   1. Backup

* Take complete source code backup, including configuration files.
  1. (Gitolite) Checkout Tag v1.17 (webportal-upgrade repository).
  2. Install PDFtk toolkit.
  3. Configure the path to pdftk in “RAILS\_ROOT/config/initializers/wicked\_pdf.rb”.
     1. e.g : Pdftk.config = { :exe\_path => '/usr/bin/pdftk' }, also ensure that executable has correct permissions.
  4. Execute the following command:(Ensure correct database configurations as per your environment)
     1. *bundle install --local*
     2. *rake* [*db:migrate*](db:migrate)
     3. *rake* [*db:seed*](db:seed)
     4. *rake* [*db:migrate:medium\_image*](db:migrate:medium_image)

1. **Web-Portal Mule installation**

a) (Gitolite) Checkout Tag v1.17 (web-portal-java repository).

## Rollback Steps

If application fails for any reason and needs to be reverted back to previous version, perform following steps for rollback.

1. Restore the Web-portal ROR source code taken in step 1.a and 2.a