**Needlepoint Live server & Deployment Doc**

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1. **Needlepoint Live Server Details**

Currently we have 1 web server and 1 DB server.

**Web server details**

Web Server IP : 166.78.109.243

**Configuration**

RAM : 4 GB

CPU : 2 core

HDD : 160GB

OS version : Ubuntu 12.04.2 LTS

**DB server**

DB server : 23.253.160.162 / 10.210.73.227

**Configuration**

RAM : 3.7 GB

CPU : 4 core

HDD : 20GB

OS version : Ubuntu 12.04.4 LTS

**2. Deployment Strategy**

Single click Deployment through webistrano.

Production app docroot directory structure.

/var/www/needlepoint/ ->current

->shared

->releases

\* release keeps multiple deployment (lates deployed code & old deployed code)

\* shared, where we keep all static file/ not in github repo

\* current, this is just a symbolic link to latest release

**3. Web services & Database detail**

Front End server : apache2

Conf directory : /etc/apache2

conf file : /etc/apache2//sites-available/live.needlepoint.com

PHP Framework used : Wordpress

Config file : /var/www/needlepoint/shared/config/wp-config.php

**DB server details**

Database server : mysql

Backup directorry : /var/www/mysql\_backup/

**4. Deployment task**

All task have been written webistrano recipe in sequence as mentioned below

1. Clone code

2. create static file symlink to release

3. update docroot

4. Restart apache