Configuration Management Workbooks

1. Deploy NodeJS app to Production Application has Dependency on Redis & Mongodb References: ● <https://www.digitalocean.com/community/tutorials/how-to-set-up-a-node-js-application-for-production-on-ubuntu-14-04> ● App: <https://github.com/tellform/tellform>
2. Setup HAProxy Load balancing for tomcat web application References: ● <https://www.digitalocean.com/community/tutorials/an-introduction-to-haproxy-and-load-balancing-concepts> ● <https://openmrs.org/download/>
3. Setup Syslog Server and configure syslog in other Servers References: ● <https://www.computernetworkingnotes.com/rhce-study-guide/how-to-configure-syslog-server-in-linux.html>
4. Configure LDAP Server and activate on Clients References: ● <http://www.learnitguide.net/2016/01/configure-openldap-server-on-rhel7.html>
5. Create an SSL For Tomcat Server and configure any java app to work with https References: ● <https://tomcat.apache.org/tomcat-7.0-doc/ssl-howto.html> ● <https://dzone.com/articles/setting-ssl-tomcat-5-minutes> ● <https://www.mulesoft.com/tcat/tomcat-ssl>
6. Create an SSL For Nginx References: ● <https://www.digitalocean.com/community/tutorials/how-to-create-an-ssl-certificate-on-nginx-for-ubuntu-14-04>
7. Create and SSL for Apache References: ● <http://www.onlamp.com/pub/a/onlamp/2008/03/04/step-by-step-configuring-ssl-under-apache.html> ● <https://support.rackspace.com/how-to/installing-an-ssl-certificate-on-apache/>
8. Integrate Ansible with Jenkins to Deploy nodejs app to production
9. Deploy python Django app to production References: ● <https://gist.github.com/Atem18/4696071>
10. Managing firewalls with iptables
11. Managing fail2ban to ban malicious IP addresses
12. Managing mysql installations & Timely backups References: ● <https://www.garron.me/en/articles/mysql-backup-restore.html> ●
13. Managing Postgress Installation & timely backups References: ● <https://www.digitalocean.com/community/tutorials/how-to-backup-postgresql-databases-on-an-ubuntu-vps>
14. Deploy .net application to Windows IIS Server References:
15. Deploy python app to Production: References: ● <https://www.phusionpassenger.com/library/walkthroughs/deploy/python/ownserver/apache/enterprise/deploy_app_main.html>
16. Deploy Ruby app to production References: ● <https://gorails.com/deploy/ubuntu/16.04>