

## Django Servers: Centos 7

### Packages:

Django  
Python  
Apache  
Mod\_wsgi

### Packages for Database:

Psotgresql-devel  
Gcc  
Python-devel  
Pycopg2

### Config:

Setsebool -P  
httpd\_can\_network\_connect\_on  
Settings.py  
Httpd.conf

### For Nagios Monitoring:

Check\_nrpe  
Check\_http  
Check\_mem  
Check\_users  
Check\_procs  
Check\_disk

## NFS server: Centos 7

### Packages:

Nfs-utils  
**Services:**  
Nfs.server.service  
Rcpbind  
Nfs-lock  
Nfs-idmap

### Config Files:

/etc/exports

### For Nagios Monitoring:

Check\_nrpe  
Check\_nfs  
Check\_rpc  
Check\_mem  
Check\_users  
Check\_procs  
Check\_disk

## Postgres Servers: Centos 7

### Packages:

Apache  
Postgresql-server  
phpPgAdmin

### Services:

Httpd Postgresql

### Config Files:

Postgres.sql script  
Postgresql.conf  
Pg\_hba.conf  
Phppgadmin.conf  
Config.inc.php  
Httpd.conf

### For Nagios Monitoring:

Check\_nrpe  
Check\_http  
Check\_mem  
Check\_users  
Check\_procs  
Check\_disk  
Check\_postgresql

## Dependency Diagram: Google Cloud Network

Jonathan Wade

NTI320

## Clients: Ubuntu 16.04

### Packages:

Libnss-ldap  
Libpam-ldap  
Ldap-utils  
Nslcd  
Debconf-utils  
Nfs-common  
Nfs-kernel-server

### Config Files:

Ldap.conf  
Nslcd.conf  
Nsswitch.conf  
Ssud-config  
Rsyslog.conf  
Fstab

### Services:

Nslcd  
Sshd  
nfs-kernel-server  
Nfs-idmapd  
Systemd-logind

### For Nagios Monitoring:

Check\_nrpe  
Check\_ssh  
Check\_mem  
Check\_users  
Check\_procs  
Check\_disk

## LDAP: Centos 7

### Packages:

Apache  
Open-ldap  
Slapd  
Phpldapadmin  
Mod\_ssl

### Config Files:

Ssl.conf  
Ldif files (admin, users, groups)  
Certificates  
Dbconfig

Firewall: port 636 tcp

## Rsyslog server: Centos 7

### Config Files:

Rsyslog.conf

### Services:

Rsyslog.service

Firewall: port 514 /udp/tcp

### For Nagios Monitoring:

Check\_nrpe  
Check\_mem  
Check\_users  
Check\_procs  
Check\_disk

