```
ssl(secure socker layer)
```

switch/bridge

router/nat

dns server: zone - domain - a record cname record mx record ptr record

dhcp server

vpn server + dhcp relay server

pppoe server

proxy server: squid

ssh(telnet): openssh-client(ssh) openssh-server(sshd)

vnc(RFB): tigervnc realvnc

RDP: remoe desktop connection

ICA: citrix

NX(X11): NoMachine NX

web server: IIS nginx httpd

database: mysql

ftp: vsftpd(vsftpd) filezilla server

*e-mail server:* postfix + dovecot

**nfs:** rpcbind nfs-utils(centos) nfs-kernel-server(ubuntu)

cifs: samba samba-client samba-common

iscsi:

1.iscsi target: centos - scsi-target-utils ubuntu - iscsiarget

2.iscsi initiator: centos - iscsi-initiator-utils ubuntu - open-iscsi

virtual desktop/virtual app