**route/nat/bridge server**

1.interface - ip mask gateway dns dhcp

2.route table - destination genmask gateway interface metric

①0.0.0.0 0.0.0.0 (default route) ②192.168.67.0 255.255.255.0

3.command

windows - ipconfig route print route -p add destination genmask gateway metric num if interface route delete destination gateway

linux - route add -net destination netmask genmask gw gateway dev ethx route del -net destination netmask genmask

**IIS/ftp**

anonymous user/group - IUSR/users Everyone

**dns server**

zone - domain - a record cname record mx record ptr record

**vpn server + dhcp relay server**

**pppoe server**

**ssl(secure socker layer)**

server - private key

client - certificate(public key)

connect - session key