

?????pfSense 2.0.1

?? OpenVPN Client Export Utility

pfSense > System > Packages > Available Packages

- OpenVPN Client Export Utility

?? CA ??

pfSense > System > Cert Manager > CAs > "add" button

- Descriptive Name: osslab CA
- Method: Create a internal Certificate Authority
- Distinguished name:
 - ? Country Code: TW
 - ? State: <??>
 - ? City: <??>
 - ? Organization: <??>
 - ? Email: <??>
 - ? Common Name: osslab-ca

?? VPN ????

pfSense > System > User Manager > Users > Add user

- Username: <??>
- Password: <??>
- Full name: <??>
- Expiration date: ??
- Click to create a user certificate: ??
 - ? Descriptive name: <?????? username ??>
 - ? Certificate Authority: <?????? CA?osslab CA>
 - ? Key length: 2048 bits
 - ? Lifetime: 3650 days
 - ? Authorized keys: ??
 - ? IPsec Pre-Shared Key: ??

?? VPN Server

pfSense > VPN > OpenVPN -> Wizards

- Type of Server: Local User Access
- Certificate Authority: osslab CA
- Next
- Choose a Server Certificate >
- Add new certificate
 - ? Descriptive name: osslab Server Cert
 - ? Key length: 2048 bits
 - ? Lifetime: 3650 days

- ? Country code: TW
- ? State: <??>
- ? City: <??>
- ? Organization: <??>
- ? Email: <??>
- ? Create new certificate
 - ? Descriptive name: osslab remote access
 - ? TLS Authentication: ??
 - ? Generate TLS Key: ??
 - ? DH Parameters Length: 1024 bit
 - ? Encryption Algorithm: BF-CBC(128-bit)
 - ? Tunnel Network: 10.0.6.0/24
 - ? Local Network: <pfSense ??? LAN ??>
 - ? Concurrent Connections: 2
 - ? Compression: ??
- ? Firewall Rule Configuration
 - ? Traffic from clients to server: ??
 - ? Traffic from clients through VPN: ??

??????????

?????????<http://openvpn.net/index.php/download...downloads.html>

??????????

pfSense > VPN > OpenVPN > Client Export > ?? User, ?? Archive (?????? ovpn ???)

VPN ??????? OpenVPN ???(??)

pfSense > VPN > OpenVPN > Edit OpenVPN Server

- Redirect Gateway: ??
- Provide a DNS server list to clients: ????? DNS ????