

<https://www.youtube.com/watch?v=8uWmFkrn6qE>

```
VPN-Router(config)#license boot module c2900 technology-package securityk9
```

```
Copy run start
```

```
reload
```

```
VPN-Router(config)#ip local pool PoolVPN 192.168.1.100 192.168.1.120
```

```
VPN-Router(config)#aaa new-model
```

```
VPN-Router(config)#aaa authentication login UserVPN local
```

```
VPN-Router(config)#aaa authorization network GroupVPN local
```

```
VPN-Router(config)#username uservpn secret ciscovpn
```

```
VPN-Router(config)#crypto isakmp policy 100
```

```
VPN-Router(config-isakmp)#encryption aes 256
```

```
VPN-Router(config-isakmp)#hash sha
```

```
VPN-Router(config-isakmp)#authentication pre-share
```

```
VPN-Router(config-isakmp)#group 5
```

```
VPN-Router(config-isakmp)#lifetime 3600
```

```
VPN-Router(config-isakmp)#exit
```

```
VPN-Router(config)#crypto isakmp client configuration group GroupVPN
```

```
VPN-Router(config-isakmp-group)#key ciscogroupvpn
```

```
VPN-Router(config-isakmp-group)#pool PoolVPN
```

```
VPN-Router(config-isakmp-group)#exit
```

```
VPN-Router(config)#crypto ipsec transform-set SetVPN esp-aes esp-sha-hmac
```

```
VPN-Router(config)#crypto dynamic-map DynamicVPN 100
```

```
VPN-Router(config-crypto-map)#set transform-set SetVPN
```

```
VPN-Router(config-crypto-map)#reverse-route
```

```
VPN-Router(config-crypto-map)#exit
```

```
VPN-Router(config)#crypto map StaticMap client configuration address respond
```

```
VPN-Router(config)#crypto map StaticMap client authentication list UserVPN
```

```
VPN-Router(config)#crypto map StaticMap isakmp authorization list GroupVPN
```

```
VPN-Router(config)#crypto map StaticMap 20 ipsec-isakmp dynamic DynamicVPN
```

```
VPN-Router(config)#interface G0/0
```

```
VPN-Router(config-if)#crypto map StaticMap
```

```
*Jan 3 07:16:26.785: %CRYPTO-6-ISA_KMP_ON_OFF: ISAKMP is ON
```


VPN-Configuration

Group Name: GroupVPN

Group Key: ciscogroupvpn

Host IP: 73.12.5.1

Username: uservpn

Password: ciscovpn