

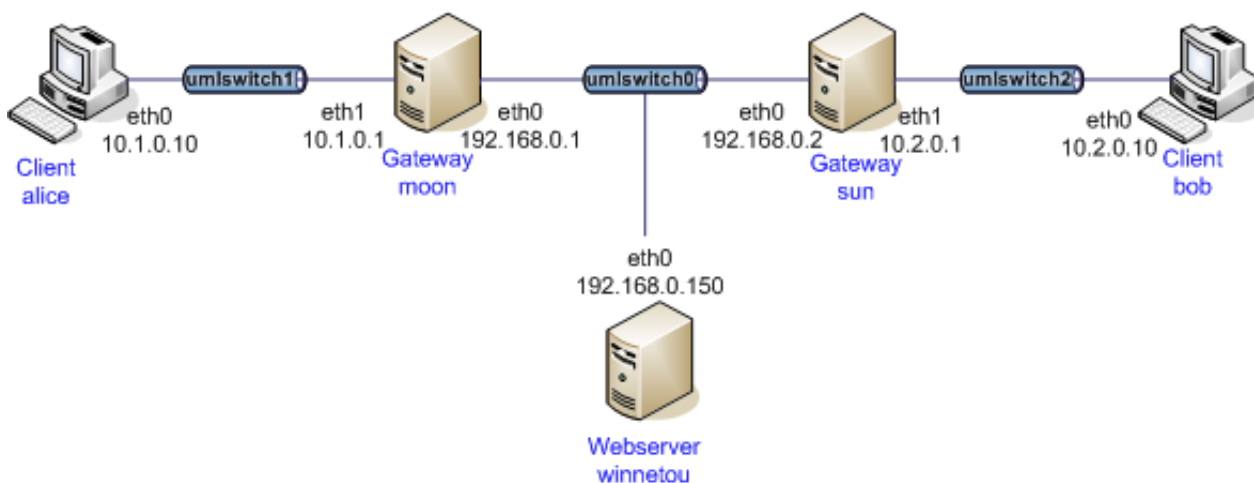
[strongSwan UML Tests](#) / [ikev1](#) / net2net-cert

## Test ikev1/net2net-cert

### Description

A connection between the subnets behind the gateways moon and sun is set up. The authentication is based on X.509 certificates. Upon the successful establishment of the IPsec tunnel, leftfirewall=yes automatically inserts iptables-based firewall rules that let pass the tunneled traffic. In order to test both tunnel and firewall, client alice behind gateway moon pings client bob located behind gateway sun.

- [console.log](#)



### moon

- [ipsec.conf](#)
- [ipsec.secrets](#)
- [ipsec.sql](#)
- [strongswan.conf](#)
- [ipsec statusall](#)
- [ipsec listall](#)
- [auth.log](#)
- [daemon.log](#)
- [ip -s xfrm policy](#)
- [ip -s xfrm state](#)
- [ip route list table 220](#)
- [iptables -L](#)

### sun

- [ipsec.conf](#)
- [ipsec.secrets](#)
- [ipsec.sql](#)
- [strongswan.conf](#)
- [ipsec statusall](#)
- [ipsec listall](#)
- [auth.log](#)
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