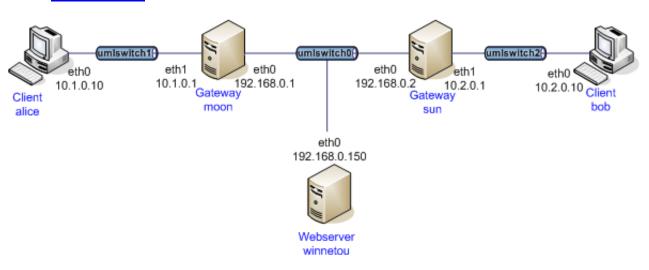
strongSwan UML Tests / ikev1 / net2net-psk

# Test ikev1/net2net-psk

## Description

A connection between the subnets behind the gateways moon and sun is set up. The authentication is based on Preshared Keys (PSK). 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. sal
- strongswan.conf
- ipsec statusall
- ipsec listall
- auth. log
- daemon. log
- ip -s xfrm policy
- <u>ip -s xfrm state</u>
- ip route list table 220
- <u>iptables -L</u>