

# Connecting Keenetic via IPsec

On the SafeUTM side, configure the connection settings in the **Services -> IPSec -> Devices** section.

On the Keenetic device side, use the following encryption protocol settings:

## IPsec connection setup



Wait for a connection from a remote peer



Domain name

Nailed-up



Dead peer detection (DPD)



Checking interval

*seconds*

### Phase 1

Local gateway ID

IP address



Remote gateway ID

IP address



PSK key



Save

Cancel



# IPsec connection setup

IKE protocol

IKE lifetime  *seconds*

IKE AEAD mode  ?

IKE encryption  DES  3DES  AES-128  AES-192  AES-256  AES-128-CTR  AES-192-CTR  AES-256-CTR

IKE integrity  MD5  SHA1  SHA256  SHA384  SHA512

Diffie-Hellman (DH) group  1  2  5  14  15  16  17  18  25  26  19  20  21  31  32

## Phase 2

Mode



# IPsec connection setup

SA lifetime  *seconds*

SA AEAD mode  ?

SA encryption  DES  3DES  AES-128  AES-192  AES-256  AES-128-CTR  AES-192-CTR  AES-256-CTR  NULL

SA integrity  MD5  SHA1  SHA256

Diffie-Hellman (DH) group  1  2  5  14  15  16  17  18  25  26  19  20  21  31  32

Local subnet IP

Remote subnet IP

