

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

UTM-2-Ultra

Nailed-up



Dead peer detection (DPD)



Checking interval

30

seconds

Phase 1

Local gateway ID

10.5.1.80

IP address



Remote gateway ID

10.200.1.2

IP address



PSK key

.....



Save

Cancel

IPsec connection setup



IKE protocol	<input type="text" value="IKE v2"/>
IKE lifetime	<input type="text" value="3600"/> <i>seconds</i>
IKE AEAD mode	<input type="checkbox"/> ?
IKE encryption	<input checked="" type="checkbox"/> DES <input type="checkbox"/> 3DES <input type="checkbox"/> AES-128 <input type="checkbox"/> AES-192 <input type="checkbox"/> AES-256 <input type="checkbox"/> AES-128-CTR <input type="checkbox"/> AES-192-CTR <input type="checkbox"/> AES-256-CTR
IKE integrity	<input checked="" type="checkbox"/> MD5 <input type="checkbox"/> SHA1 <input type="checkbox"/> SHA256 <input type="checkbox"/> SHA384 <input type="checkbox"/> SHA512
Diffie-Hellman (DH) group	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 5 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 25 <input type="checkbox"/> 26 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 31 <input type="checkbox"/> 32

Phase 2

Mode	<input type="text" value="Tunnel"/>
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Save

Cancel

IPsec connection setup



SA lifetime	<input type="text" value="3600"/> <i>seconds</i>
SA AEAD mode	<input type="checkbox"/> ?
SA encryption	<input checked="" type="checkbox"/> DES <input checked="" type="checkbox"/> 3DES <input checked="" type="checkbox"/> AES-128 <input checked="" type="checkbox"/> AES-192 <input checked="" type="checkbox"/> AES-256 <input checked="" type="checkbox"/> AES-128-CTR <input checked="" type="checkbox"/> AES-192-CTR <input checked="" type="checkbox"/> AES-256-CTR <input type="checkbox"/> NULL
SA integrity	<input checked="" type="checkbox"/> MD5 <input type="checkbox"/> SHA1 <input checked="" type="checkbox"/> SHA256
Diffie-Hellman (DH) group	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 5 <input checked="" type="checkbox"/> 14 <input type="checkbox"/> 15 <input checked="" type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 25 <input type="checkbox"/> 26 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 31 <input type="checkbox"/> 32
Local subnet IP	<input type="text" value="192.168.1.0"/> <input type="text" value="255.255.255.0"/>
Remote subnet IP	<input type="text" value="192.168.2.0"/> <input type="text" value="255.255.255.0"/>

Save

Cancel

Revision #7

Created 27 August 2022 17:08:56 by Val Redman

