

IPsec Settings

<https://campus.barracuda.com/doc/91128434/>

IKEv1

Setting	Value(s) *= default	Description
Timeout	30	The maximum period to wait until the request for IPsec tunnel connection establishment must be approved by the remote peer.
Tunnel check interval [s]	30	The interval between queries for a valid exchange that is assignable to an IPsec tunnel.
Dead Peer Detection Interval [s]	5	Tunnels can be configured to be <i>Active</i> or <i>Passive</i> . An active tunnel is capable of establishing a connection while a passive tunnel is waiting for a connection request. This parameter sets the interval between keep-alive checks on the remote peer.
Use IPsec dynamic IPs	Selected Deselected	If the service is connected to the Internet via a dynamic link (dynamic IP address), select Yes. The server IP address is not yet known at configuration time and IKE then listens to all local IP addresses.
IPsec Log Level	0	The debug log level of IKE. The debug log may be very "noisy." Do not select a log level greater than 0 if the log is not required for solving an issue.
Pre-shared key (PSK)	-	Holds the pre-shared IKE key.

IKEv2

Setting	Value(s) *= default	Description
Start IKEv2	Selected Deselected	If selected, IKEv2 will be used. If deselected, IKEv2 will be disabled and some additional memory will be saved.
IKEv2 Make Before Break	Selected Deselected	Selecting this option creates a duplicate of the IKE and all IPsec SAs, and the deletes the old ones. This setting requires that both peers can handle overlapping SAs.

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