

Nokia Mobile VPN Error Code Specification

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Introduction

This document describes error codes shown by the Nokia Mobile VPN Client 3.1 edition when installing and using Mobile VPN Client. The error codes may be shown in dialogs or in VPN Log.

The VPN log can be found in the menu under Tools – Settings – Connection – VPN – VPN Management – VPN log.

References

[1] <i>Nokia Mobile VPN Policy Specification</i>
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Abbreviations

ACU	Automatic Content Update
HTTP	Hypertext Transfer Protocol
IKE	Internet Key Exchange
IP	Internet Protocol
IPsec	IP Security Protocol
ISAKMP	Internet Security Association and Key Management Protocol
mVPN	Mobile VPN
PKI	Public Key Infrastructure
SHA	Secure Hash Algorithm
VPN	Virtual Private Network
URL	Uniform Resource Locator

Definitions

RSA	RSA is an algorithm for public-key cryptography.
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Error codes

For policy parameter errors (-5263 - -5296) see reference document [1] for details.

Code	Description
-5229	POL file is missing from the policy. See reference document [1] for details.
-5230	PIN file is missing from the policy. See reference document [1] for details.
-5231	User certificate does not have associated private key or CA certificate format is unexpected (should be BIN).
-5232	Policy which is tried to be accessed has been deleted.
-5233	CA certificate file defined in the POL file is not found. See reference document [1] for details.
-5235	User certificate file defined in the POL file is not found. See reference document [1] for details.
-5236	Private key file defined in the POL file is not found. See reference document [1] for details.
-5237	Policy import operation failed because another import operation is on going.
-5238	Key store password change operation failed, because another change password operation is currently ongoing.
-5256	Negotiation with gateway failed.
-5255	ISAKMP section is missing from the policy file or contains invalid parameters.
-5257	IKE negotiation with gateway failed because there was no response.
-5258	IKE negotiation with gateway failed because there was no acceptable proposal.
-5259	IKE negotiation with gateway failed because gateway rejected device's authentication data.
-5260	IKE negotiation with gateway failed because device rejected gateway's authentication data.
-5261	IKE negotiation with gateway failed because needed certificate can not be found.
-5262	IKE negotiation with gateway failed because the policy was not found.
-5263	Policy parameter MODE has invalid value.
-5264	Policy parameter SEND_NOTIFICATION has invalid value.
-5265	Policy parameter USE_COMMIT has invalid value.
-5266	Policy parameter IPSEC_EXPIRE has invalid value.
-5267	Policy parameter SEND_CERT has invalid value.
-5268	Policy parameter INITIAL_CONTACT has invalid value.
-5269	Policy parameter RESPONDER_LIFETIME has invalid value.
-5270	Policy parameter REPLAY_STATUS has invalid value.
-5271	Policy parameter GROUP_DESCRIPTION_II has invalid value.
-5272	Policy parameter PROPOSALS has invalid value.
-5273	Policy parameter ENC_ALG is either missing or has invalid value.
-5274	Policy parameter AUTH_METHOD is either missing or has invalid value.
-5275	Policy parameter HASH_ALG is either missing or has invalid value.
-5276	Policy parameter GROUP_DESCRIPTION is either missing or has invalid value.
-5277	Policy parameter GROUP_TYPE is either missing or has invalid value.
-5278	Policy parameter LIFETIME_KBYTES has invalid value.
-5279	Policy parameter LIFETIME_SECONDS is either missing or has invalid value.

-5280	Policy parameter PRF has invalid value.
-5281	In policy pre-shared key definition either FORMAT or KEY parameter is missing, KEY parameter has invalid key length or the defined length is too big or HEX formatted key cannot be parsed.
-5282	Policy parameter FORMAT in preshared key section has invalid value.
-5283	In Policy CA certificate definition CA count, FORMAT or DATA parameter is either missing or has invalid value.
-5288	Policy parameter ADDR has invalid value.
-5289	Policy parameter ADDR has invalid netmask value or the netmask is missing.
-5290	Policy parameter ISAKMP_SA_MAX_LIFETIME_SEC has invalid value.
-5291	Policy parameter ISAKMP_SA_MAX_LIFETIME_KB has invalid value.
-5292	Policy parameter ISAKMP_MAX_RETRANS has invalid value.
-5294	Policy parameter CRACK_LAM_TYPE has invalid value.
-5295	Policy parameter USE_INTERNAL_ADDR has invalid value.
-5296	Policy parameter USE_NAT_PROBE has invalid value.

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