

Report fields from API response

The table below lists the API responses fields on specific requests related to generating the Reports

API Response Field	Example	Variable, Units	Description
report_id	"4f3f776802c5fa3ba37849e223f3cd46549332f1fd5b8cc15b5e921215098ffe"	string	Report ID: Unique identifier of the Report generated for a specified blockchain address at the given time. All reports and their Report IDs are permanently recorded in Coinfirm's database.
report_type	"full"	string	Report Type: Information on the type of the Report generated: -Basic Report – Provides summary information on the AML risk evaluation of the address including C-Score, profile information, information on whether the address belongs to Coinfirm's Trusted Party Network; -Standard Report – Provides more details on the AML risk evaluation of the address such as the overview of the C-Score factors and Risk Indicators' categories which impacted the C-Score calculation; -Enterprise Report – provides a full overview on the AML risk evaluation, adding such information as financial activity and full list of Risk Indicators. All types of the Reports provide the same value of C-score, Risk Rating for the same address if generated at the same time.
report_time	"2018-10-31T11:08:56.039Z"	string	Report Time: Date and time of generating the Report
report_block_height	548116	number	Report Block Height: The last block included in the evaluation while generating the Report
address	"1NDyJtNTjmwk5xPNhjgAMu4HDHigtobu1s"	string	Address: Evaluated blockchain address for which the Report was generated
address_type	"BTC"	string	Blockchain Type: Name of the blockchain ledger in which the evaluated address transacts.
address_subtype	"P2PKH"	string	Blockchain Subtype: Name of the blockchain protocol function used for generating the evaluated address
address_estimation	"1NDyJtNTjmwk5xPNhjgAMu4HDHigtobu1s"	string	Address estimation: For bc1 witness addresses it will show the equivalent in P2PKH or P2SH format. For any other instances it will always be equal to the Address for which the Report was generated.
owners		array	The list of attributes identifying the owner(s) (holder of the address private keys) of blockchain address
owners:name	"Binance"	string	Owners Names: Entity/company(s) name of the address owner(s)
owners:url	"www.binance.com"	string	Owners URLs: Domain/website of the address owner(s)
address_used	TRUE	boolean	Address Used: TRUE value indicates that there was at least one incoming transaction on the evaluated address. FALSE value indicates that there were no transactions on the address (address not existing in a blockchain ledger)
cscore	66	number	C-Score: Coinfirm risk score represented with the number ranging between 0 and 99, reflecting the level of AML/KYC, fraud or compliance risk (higher score = higher risk). All types of Reports (basic/standard/enterprise) provide the same value of C-score for the same blockchain address at the given time
description	"BTC-e hack July 2017"	string	Address Description: Descriptive characteristics of the address. It may include for example references to a known hack or ransomware, information on the entity or the industry in which the entity operates

multisig	FALSE	boolean	Multisig: TRUE value indicates that the evaluated address is a so-called multi-signature address. Moving funds from such address requires signing transaction with more than one private key (more than one authorized signatory is required) or, in other case, with one out of few matching private keys (one out of few authorized signatories is required).
whitelist	FALSE	boolean	<p>Verified Network Member: TRUE if the evaluated address belongs to an owner being a Coinfirm's Verified Network Member.</p> <p>Network Member – the subject who registered his profile and addresses with Coinfirm and holds minimum 50k AMLT on the registered addresses. Network Members are eligible for AMLT reward for registering own addresses and reporting unusual addresses.</p> <p>Verified Network Member is the Network Member who passed the AML/KYC evaluation with Coinfirm. Trusted Party Network Members are eligible for being marked as such on Coinfirm AML/KYC Risk Reports for the addresses which they registered with Coinfirm. Further, the C-Score counts from 0 (instead of 33), in case the results of AML/KYC evaluation of the does not exceed the risk level acceptable by Coinfirm, thus AML/KYC Risk Reports may result in Low Risk Rating for Trusted Party Network Members.</p>
cc_balance	175175	number	Current Cryptocurrency Balance: Current value of holdings on the evaluated address expressed in cryptocurrency (excl. tokens transactions)
usd_balance	110517585.82	number	Current Cryptocurrency Balance in USD: Current value of holdings on the evaluated address expressed in USD at the current exchange rate
usd_exchange_rate	6308.99	number	USD Exchange Rate: Exchange rate USD to cryptocurrency taken to calculate Current Cryptocurrency Balance in USD
cluster_size	3063467	number	Cluster Size: Number of other blockchain addresses identified as belonging to the same owner
initial_tx	-	array	The list of attributes characterizing the first incoming transaction on the evaluated address (excl. tokens transactions)
initial_tx:block_time	"2017-08-08T10:32:55+00:00"	string	First Incoming Transaction Block Time: Time of recording the block containing the first incoming transaction on the evaluated address in a blockchain ledger (excl. tokens transactions)
initial_tx:tx_hash	"44783e02bd32edb52c61a7fc966f4f3c510faf361da9075c89220f691521f29d"	string	First Incoming Transaction Hash: Unique identifier of first incoming transaction on the evaluated address recorded in the blockchain ledger (excl. tokens transactions)
initial_tx:amount	99900000.00	number	First Incoming Initial Transaction Value: Value of the first incoming transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
initial_tx:usd_value	3447.16	number	First Incoming Transaction Value in USD: Value of the first incoming transaction on the evaluated address, expressed in USD at the exchange rate for the time of this transaction (excl. tokens transactions)
initial_tx:block_height	479653	number	First Incoming Transaction Block Height: Number of the block containing the first transaction on the evaluated address (excl. tokens transactions)
last_input	-	array	The list of attributes characterizing the last incoming transaction on the evaluated address (excl. tokens transactions)
last_input:block_time	"2018-10-31T10:56:17+00:00"	string	Last Incoming Transaction Block Time: Time of recording the block containing the last incoming transaction on the evaluated address in a blockchain ledger (excl. tokens transactions)
last_input:tx_hash	"ffea74ae224262e5fcce7449cdf140a24daeaaa2cfe4879c9641ec95675ebbf"	string	Last Incoming Transaction Hash: Unique identifier of last incoming transaction on the evaluated address recorded in the blockchain ledger (excl. tokens transactions)
last_input:amount	485141764.00	number	Last Incoming Initial Transaction Value: Value of the last incoming transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)

last_input:usd_value	30601.24	number	Last Incoming Transaction Value in USD: Value of the last incoming transaction on the evaluated address, expressed in USD at the exchange rate for the time of this transaction (excl. tokens transactions)
last_input:block_height	548115	number	Last Incoming Transaction Block Height: Number of the block containing the first transaction on the evaluated address (excl. tokens transactions)
last_output	-	array	The list of attributes characterizing the last outgoing transaction on the evaluated address (excl. tokens transactions)
last_output:block_time	"2018-10-31 T10:54:07+00:00"	string	Last Outgoing Transaction Block Time: Time of recording the block containing the last outgoing transaction on the evaluated address in a blockchain ledger (excl. tokens transactions)
last_output:tx_hash	"a0698523d1c05e67b1ce fff86856e12af03d0aacef9 ece9efe9efec2b7324177"	string	Last Outgoing Transaction Hash: Unique identifier of last outgoing transaction on the evaluated address recorded in the blockchain ledger (excl. tokens transactions)
last_output:amount	7561483660	number	Last Outgoing Initial Transaction Value: Value of the last outgoing transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
last_output:usd_value	476830.18	number	Last Outgoing Transaction Value in USD: Value of the last outgoing transaction on the evaluated address, expressed in USD at the exchange rate for the time of this transaction (excl. tokens transactions)
last_output:block_height	548114	number	Last Outgoing Transaction Block Height: Number of the block containing the first transaction on the evaluated address (excl. tokens transactions)
last_day	-	array	The list of attributes characterizing the transactions incoming and outgoing from the evaluated address in the last 24 hours (excl. tokens transactions)
last_day:cc_outflow	5489	number	Last Day Outgoing Transactions: Sum of outgoing transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
last_day:avg_cc_outflow	4402240696	number	Last Day Avg Outgoing Transactions: Average value of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
last_day:cc_inflow	6309	number	Last Day Incoming Transactions: Sum of incoming transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
last_day:avg_cc_inflow	2739169136	number	Last Day Avg Incoming Transactions: Average value of incoming transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
transactions	-	array	The list of attributes characterizing the transactions incoming and outgoing from the evaluated address (excl. tokens transactions)
transactions:avg_tx_fee	623234	number	Avg Transactions Fee: Average fee value paid by owner of the evaluated address, for the transactions outgoing (sent) from the evaluated address (excl. tokens transactions)
transactions:avg_tx_size	3169	number	Avg Transactions Size: Average length of transaction script in a blockchain ledger, for transactions incoming and outgoing from the evaluated address, expressed in bytes (excl. tokens transactions)
transactions:days_without_tx	0	number	Days Since Last Transaction: Number of days elapsed since the last transaction incoming or outgoing from the evaluated address till the Report generation time (excl. tokens transactions)
transactions:receive_peak	260	number	Maximum Number of Consecutive Incoming Transactions: Maximum count of subsequent transactions incoming to the evaluated address (excl. tokens transactions)
transactions:sum_tx_fee	36173097151	number	Sum Transactions Fee: Sum of fees values paid by owner of the evaluated address, for the transactions outgoing (sent) from the evaluated address (excl. tokens transactions)
transactions:tx_count	357034	number	Transaction Count: Total number of incoming plus outgoing transactions on the evaluated address (excl. tokens transactions)

total_outflow	-	array	The list of attributes characterizing the transactions outgoing from the evaluated address (excl. tokens transactions)
total_outflow:total_cc_outflow	363655	number	Outgoing Transactions Value: Sum of outgoing transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_outflow:avg_cc_outflow	6265492541	number	Avg Outgoing Transactions Value: Average outgoing transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_outflow:min_cc_outflow	30731	number	Min Outgoing Transactions Value: Lowest value of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_outflow:max_cc_outflow	30000	number	Max Outgoing Transactions Value: Highest value of outgoing transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_outflow:sent_count	58041	number	Outgoing Transactions Count: Number of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_inflow	-	array	The list of attributes characterizing the transactions outgoing from the evaluated address (excl. tokens transactions)
total_inflow:total_cc_inflow	365407	number	Incoming Transactions Value: Sum of outgoing transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_inflow:avg_cc_inflow	1212643904	number	Avg Incoming Transactions Value: Average incoming transactions value on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_inflow:min_cc_inflow	546	number	Min Incoming Transactions Value: Lowest value of the incoming transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_inflow:max_cc_inflow	30000	number	Max Incoming Transactions Value: Highest value of the incoming transaction on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
total_inflow:receive_count	301331	number	Incoming Transactions Count: Number of incoming transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
profiles	-	array	The list of characteristics relating to the address owner or the address itself
profiles:cname	"Cryptocurrencies exchange"	string	Profile: Information about the characteristics or entity relating to the address owner or the address itself. Some characteristics derive from Risk Indicators. Exemplary profile characteristics are: terrorism financing, hacker, extensive user, trader, miner, exchange, payment processor, wallet, gambling service etc. If more than one characteristic is identified the Profile section will display a drop-down list labelled as 'Mixed' which could be expanded to see all characteristics
cscore_info	-	array	The list of Risk Indicators and their attributes which impacted the C-Score
cscore_info:flag	23	number	Flag ID: Unique ID of the flag associated with Risk Indicator which impacted the C-Score
cscore_info:cname	"Address with quickly released incomes"	string	Risk Indicator: Scenarios which increases the C-Score in case the underlying conditions have materialized
cscore_info:cat	"Money laundering"	string	Risk Indicator Category: Category of Risk Indicators, each may contain several Risk Indicators
cscore_info:sub_cat	"Industry risk - regulated activity"	string	Risk Indicator Sub-Category: Sub-Category of Risk Indicators, each may contain several Categories of Risk Indicators
cscore_info:cscore_local	8	number	Risk Severity Extinguished: The number from 0 to 99 informing about the impact of a specific Risk indicator on the C-Score (higher score = higher impact)

cscore_info:cscore_origin	33	number	Risk Severity: Number from 1 to 99 reflecting the level of risk represented by specific Risk Indicator (higher score = higher risk). The Risk Severity scores of all Risk Indicators are pulled by the C-Score calculating algorithm. These are the only variables required to calculate the C-Score
period_aggregates	-	array	Cash flow statistics on the evaluated address, presented in division by time periods
period_aggregates:m3	-	array	Cash flow statistics on the evaluated address for the last 3 months
period_aggregates:m3:total_cc_inflow	64213	number	Incoming Transactions Value Last 3 Months: Sum of incoming transactions value on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:avg_cc_inflow	971966596	number	Avg Incoming Transactions Value Last 3 Months: Average value of incoming transactions on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:min_cc_inflow	555	number	Min Incoming Transactions Value Last 3 Months: Lowest value of incoming transaction on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:max_cc_inflow	10000000000	number	Max Incoming Transactions Value Last 3 Months: Maximum value of incoming transactions on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:total_cc_outflow	646135	number	Outgoing Transactions Value Last 3 Months: Sum of outgoing transactions value on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:avg_cc_outflow	5419230747	number	Avg Outgoing Transactions Value Last 3 Months: Average value of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:min_cc_outflow	43200	number	Min Outgoing Transactions Value Last 3 Months: Lowest value of outgoing transaction on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:max_cc_outflow	200042	number	Max Incoming Transactions Value Last 3 Months: Maximum value of outgoing transaction on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:tx_count	77980	number	Transactions Count Last 3 Months: Number of incoming plus outgoing transactions on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:receive_count	66065	number	Incoming Transactions Count Last 3 Months: Number of incoming transactions on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m3:sent_count	11923	number	Outgoing Transactions Count Last 3 Months: Number of outgoing transactions on the evaluated address in the last 3 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6	-	array	Cash flow statistics on the evaluated address for the last 6 months
period_aggregates:m6:total_cc_inflow	147295	number	Incoming Transactions Value Last 6 Months: Sum of incoming transactions value on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:avg_cc_inflow	979655110	number	Avg Incoming Transactions Value Last 6 Months: Average value of incoming transactions on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:min_cc_inflow	546	number	Min Incoming Transactions Value Last 6 Months: Lowest value of incoming transaction on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:max_cc_inflow	10000000000	number	Max Incoming Transactions Value Last 6 Months: Maximum value of incoming transactions on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:total_cc_outflow	154516	number	Outgoing Transactions Value Last 6 Months: Sum of outgoing transactions value on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:avg_cc_outflow	5895526632	number	Avg Outgoing Transactions Value Last 6 Months: Average value of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)

period_aggregates:m6:min_cc_outflow	43200	number	Min Outgoing Transactions Value Last 6 Months: Lowest value of outgoing transaction on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:max_cc_outflow	100468	number	Max Incoming Transactions Value Last 6 Months: Maximum value of outgoing transaction on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:tx_count	176554	number	Transactions Count Last 6 Months: Number of incoming plus outgoing transactions on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:receive_count	150354	number	Incoming Transactions Count Last 6 Months: Number of incoming transactions on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m6:sent_count	26209	number	Outgoing Transactions Count Last 6 Months: Number of outgoing transactions on the evaluated address in the last 6 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12	-	array	Cash flow statistics on the evaluated address for the last 12 months
period_aggregates:m12:total_cc_inflow	347913	number	Incoming Transactions Value Last 12 Months: Sum of incoming transactions value on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:avg_cc_inflow	1172056737	number	Avg Incoming Transactions Value Last 12 Months: Average value of incoming transactions on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:min_cc_inflow	546	number	Min Incoming Transactions Value Last 12 Months: Lowest value of incoming transaction on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:max_cc_inflow	30000	number	Max Incoming Transactions Value Last 12 Months: Maximum value of incoming transactions on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:total_cc_outflow	346422	number	Outgoing Transactions Value Last 12 Months: Sum of outgoing transactions value on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:avg_cc_outflow	6315914132	number	Avg Outgoing Transactions Value Last 12 Months: Average value of outgoing transactions on the evaluated address, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:min_cc_outflow	30731	number	Min Outgoing Transactions Value Last 12 Months: Lowest value of outgoing transaction on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:max_cc_outflow	30000	number	Max Incoming Transactions Value Last 12 Months: Maximum value of outgoing transaction on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:tx_count	351677	number	Transactions Count Last 12 Months: Number of incoming plus outgoing transactions on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:receive_count	296840	number	Incoming Transactions Count Last 12 Months: Number of incoming transactions on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
period_aggregates:m12:sent_count	54849	number	Outgoing Transactions Count Last 12 Months: Number of outgoing transactions on the evaluated address in the last 12 months, expressed in cryptocurrency (excl. tokens transactions)
connected_parties	-	array	The list of attributes related to transactions with connected parties - the addresses the characteristics of which indicate strong economical relationship with the evaluated address (e.g. large number of transactions between these addresses)
connected_parties:turnover	3447.16	number	
connected_parties:txcount	47	number	

assets	-	array	The list of tokens/other than cryptocurrency asset and their attributes, held on the evaluated address.
assets:name	"AMLT"	string	Asset Name: Name of the token/other than cryptocurrency asset, as it appears in the smart contract or other publicly available sources
assets:balance	51200	number	Asset Balance: Current balance of a specific token/other than cryptocurrency asset, held on the evaluated address, expressed in token's units
assets:balance_usd	30897.95	number	Asset Balance in USD: Current balance of a specific token/other than cryptocurrency asset, held on the evaluated address, expressed in USD at the current exchange rate
assets:precision	18	number	Token Precision: Number of decimal places set for the token/other than cryptocurrency asset values as set in the asset smart contract
assets_total_usd_value	17936279.24	number	Assets Value in USD: Total value of tokens and other than cryptocurrency assets, held on the evaluated address, expressed in USD at the current exchange rate
assets_count	320	number	Assets Types Count: Total number of different types of tokens and other than cryptocurrency assets, held on the evaluated address, expressed in USD at the current exchange rate
webhose	-	array	The list of information about the evaluated address retrieved from external service providers
webhose:clearnet	http link	string	External Clearnet Links: Clearnet (Internet) links which may contain the contents related to the evaluated address, retrieved from external service providers
webhose:darknet	http link	string	External Darknet Links: Deep Web (incl. Darknet) links which may contain the contents related to the evaluated address, retrieved from external service providers