

# Appendix A: Short Links Reference

Throughout this book we have used short links. These short links take up less space on the page and make it easier for readers of the print edition to transcribe them into a browser. However, short links can break and the companies providing these services may cease to exist or block certain links. The complete links are shown here in the order they are found in the text.

## Smart Contract Security

Short Link	Expanded Link
2Ogvnnng	<a href="https://solidity.readthedocs.io/en/latest/units-and-global-variables.html#address-related">https://solidity.readthedocs.io/en/latest/units-and-global-variables.html#address-related</a>
2EVo70v	<a href="https://solidity.readthedocs.io/en/latest/security-considerations.html#use-the-checks-effects-interactions-pattern">https://solidity.readthedocs.io/en/latest/security-considerations.html#use-the-checks-effects-interactions-pattern</a>
2EQaLCI	<a href="http://hackingdistributed.com/2016/06/18/analysis-of-the-dao-exploit/">http://hackingdistributed.com/2016/06/18/analysis-of-the-dao-exploit/</a>
2MOfBPv	<a href="https://consensys.github.io/smart-contract-best-practices/known_attacks/#integer-overflow-and-underflow">https://consensys.github.io/smart-contract-best-practices/known_attacks/#integer-overflow-and-underflow</a>
2xvbx1M	<a href="https://randomoracle.wordpress.com/2018/04/27/ethereum-solidity-and-integer-overflows-programming-blockchains-like-1970/">https://randomoracle.wordpress.com/2018/04/27/ethereum-solidity-and-integer-overflows-programming-blockchains-like-1970/</a>
2CUf7WG	<a href="https://github.com/ethereum/EIPs/blob/master/EIPS/eip-20.md">https://github.com/ethereum/EIPs/blob/master/EIPS/eip-20.md</a>
2RovrDf	<a href="https://solidity.readthedocs.io/en/latest/introduction-to-smart-contracts.html">https://solidity.readthedocs.io/en/latest/introduction-to-smart-contracts.html</a>
2AAElb8	<a href="https://ethereum.stackexchange.com/questions/3667/difference-between-call-callcode-and-delegatecall">https://ethereum.stackexchange.com/questions/3667/difference-between-call-callcode-and-delegatecall</a>
2Oi7UIH	<a href="https://solidity.readthedocs.io/en/latest/introduction-to-smart-contracts.html#delegatecall-callcode-and-libraries">https://solidity.readthedocs.io/en/latest/introduction-to-smart-contracts.html#delegatecall-callcode-and-libraries</a>
2RmueMP	<a href="https://solidity.readthedocs.io/en/latest/abi-spec.html#function-selector">https://solidity.readthedocs.io/en/latest/abi-spec.html#function-selector</a>
2Dg7GtW	<a href="https://medium.com/chain-cloud-company-blog/parity-multisig-hack-again-b46771eaa838">https://medium.com/chain-cloud-company-blog/parity-multisig-hack-again-b46771eaa838</a>
2CUh2KS	<a href="https://ethereum.stackexchange.com/questions/191/how-can-i-securely-generate-a-random-number-in-my-smart-contract">https://ethereum.stackexchange.com/questions/191/how-can-i-securely-generate-a-random-number-in-my-smart-contract</a>

Short Link	Expanded Link
2Q589lx	<a href="https://blog.positive.com/predicting-random-numbers-in-ethereum-smart-contracts-e5358c6b8620">https://blog.positive.com/predicting-random-numbers-in-ethereum-smart-contracts-e5358c6b8620</a>
2JtdqRi	<a href="https://etherscan.io/address/0x95d34980095380851902ccd9a1fb4c813c2cb639#code">https://etherscan.io/address/0x95d34980095380851902ccd9a1fb4c813c2cb639#code</a>
2Q58VyX	<a href="https://www.reddit.com/r/ethdev/comments/7x5rwr/tricked_by_a_honeypot_contract_or_beaten_by/">https://www.reddit.com/r/ethdev/comments/7x5rwr/tricked_by_a_honeypot_contract_or_beaten_by/</a>
2yKme14	<a href="https://vessenes.com/the-erc20-short-address-attack-explained/">https://vessenes.com/the-erc20-short-address-attack-explained/</a>
2yFOGRQ	<a href="https://medium.com/huzzle/ico-smart-contract-vulnerability-short-address-attack-31ac9177eb6b">https://medium.com/huzzle/ico-smart-contract-vulnerability-short-address-attack-31ac9177eb6b</a>
2CQjBhc	<a href="https://www.reddit.com/r/ethereum/comments/6r9nhj/cant_understand_the_erc20_short_address_attack/">https://www.reddit.com/r/ethereum/comments/6r9nhj/cant_understand_the_erc20_short_address_attack/</a>
2Q5VIG9	<a href="https://solidity.readthedocs.io/en/latest/abi-spec.html">https://solidity.readthedocs.io/en/latest/abi-spec.html</a>
2Q1ybpQ	<a href="https://vessenes.com/the-erc20-short-address-attack-explained/">https://vessenes.com/the-erc20-short-address-attack-explained/</a>
2RnS1vA	<a href="http://hackingdistributed.com/2016/06/16/scanning-live-ethereum-contracts-for-bugs/">http://hackingdistributed.com/2016/06/16/scanning-live-ethereum-contracts-for-bugs/</a>
2CSdF7y	<a href="https://solidity.readthedocs.io/en/latest/common-patterns.html">https://solidity.readthedocs.io/en/latest/common-patterns.html</a>
2OfHalK	<a href="https://github.com/etherpot/contract/blob/master/app/contracts/lotto.sol">https://github.com/etherpot/contract/blob/master/app/contracts/lotto.sol</a>
2Jpzf4x	<a href="http://aakilfernandes.github.io/blockhashes-are-only-good-for-256-blocks">http://aakilfernandes.github.io/blockhashes-are-only-good-for-256-blocks</a>
2ACsfi1	<a href="https://www.kingoftheether.com/thrones/kingoftheether/index.html">https://www.kingoftheether.com/thrones/kingoftheether/index.html</a>
2ESoaub	<a href="https://www.kingoftheether.com/postmortem.html">https://www.kingoftheether.com/postmortem.html</a>
2Q6E4lP	<a href="https://consensys.github.io/smart-contract-best-practices/known_attacks/#race-conditions">https://consensys.github.io/smart-contract-best-practices/known_attacks/#race-conditions</a>
2yI5Dv7	<a href="https://github.com/ethereum/wiki/wiki/Ethash">https://github.com/ethereum/wiki/wiki/Ethash</a>
2SygqQx	<a href="http://hackingdistributed.com/2017/08/28/submarine-sends/">http://hackingdistributed.com/2017/08/28/submarine-sends/</a>

Short Link	Expanded Link
2EUILzb	<a href="https://hackernoon.com/front-running-bancor-in-150-lines-of-python-with-ethereum-api-d5e2bfd0d798">https://hackernoon.com/front-running-bancor-in-150-lines-of-python-with-ethereum-api-d5e2bfd0d798</a>
2Oh8j7R	<a href="https://etherscan.io/address/0xf45717552f12ef7cb65e95476f217ea008167ae3">https://etherscan.io/address/0xf45717552f12ef7cb65e95476f217ea008167ae3</a>
2OdUC9C	<a href="https://solidity.readthedocs.io/en/latest/units-and-global-variables.html">https://solidity.readthedocs.io/en/latest/units-and-global-variables.html</a>
2AAebFr	<a href="https://etherscan.io/address/0x0d8775f648430679a709e98d2b0cb6250d2887ef#code">https://etherscan.io/address/0x0d8775f648430679a709e98d2b0cb6250d2887ef#code</a>
2Q1AMA6	<a href="https://applicature.com/blog/history-of-ethereum-security-vulnerabilities-hacks-and-their-fixes">https://applicature.com/blog/history-of-ethereum-security-vulnerabilities-hacks-and-their-fixes</a>
2ESWG7t	<a href="https://etherscan.io/address/0xe82719202e5965Cf5D9B6673B7503a3b92DE20be#code">https://etherscan.io/address/0xe82719202e5965Cf5D9B6673B7503a3b92DE20be#code</a>
2ERI0pb	<a href="https://medium.com/cryptronics/storage-allocation-exploits-in-ethereum-smart-contracts-16c2aa312743">https://medium.com/cryptronics/storage-allocation-exploits-in-ethereum-smart-contracts-16c2aa312743</a>
2OgxPtG	<a href="https://www.reddit.com/r/ethdev/comments/7wp363/how_does_this_honeypot_work_it_seems_like_a/">https://www.reddit.com/r/ethdev/comments/7wp363/how_does_this_honeypot_work_it_seems_like_a/</a>
2OVkSL4	<a href="https://medium.com/coinmonks/an-analysis-of-a-couple-ethereum-honeypot-contracts-5c07c95b0a8d">https://medium.com/coinmonks/an-analysis-of-a-couple-ethereum-honeypot-contracts-5c07c95b0a8d</a>
2Ogp2Ia	<a href="https://github.com/ethereum/wiki/wiki/Safety#beware-rounding-with-integer-division">https://github.com/ethereum/wiki/wiki/Safety#beware-rounding-with-integer-division</a>
2SwDnE0	<a href="https://vessenes.com/ethereum-contracts-are-going-to-be-candy-for-hackers/">https://vessenes.com/ethereum-contracts-are-going-to-be-candy-for-hackers/</a>
2qm7ocJ	<a href="https://vessenes.com/tx-origin-and-ethereum-oh-my/">https://vessenes.com/tx-origin-and-ethereum-oh-my/</a>
2P3KVA4	<a href="https://medium.com/coinmonks/solidity-tx-origin-attacks-58211ad95514">https://medium.com/coinmonks/solidity-tx-origin-attacks-58211ad95514</a>

## Tokens

Short Link	Expanded Link
2CUf7WG	<a href="https://github.com/ethereum/EIPs/blob/master/EIPS/eip-20.md">https://github.com/ethereum/EIPs/blob/master/EIPS/eip-20.md</a>

Short Link	Expanded Link
2EUYCMR	<a href="https://github.com/ConsenSys/Tokens/blob/master/contracts/eip20/EIP20.sol">https://github.com/ConsenSys/Tokens/blob/master/contracts/eip20/EIP20.sol</a>
2xPYck6	<a href="https://github.com/OpenZeppelin/openzeppelin-solidity/blob/v1.12.0/contracts/token/ERC20/StandardToken.sol">https://github.com/OpenZeppelin/openzeppelin-solidity/blob/v1.12.0/contracts/token/ERC20/StandardToken.sol</a>