# 599.https://stackoverflow.com/questions/69454497/what-role-does-a-nonce-serve-for-an-nft-issued-on-elrond-network

**T:**What role does a nonce serve for an NFT issued on Elrond Network?

**Q:**Here is an example for transferring an NFT in the Elrond docs:  
  
TransferTransaction { Sender: <account address of the sender> Receiver: <same as sender> Value: 0 GasLimit: 1000000 + length of Data field in bytes \* 1500 Data: "ESDTNFTTransfer" + "@" + <token identifier in hexadecimal encoding> + "@" + <the NFT nonce in hexadecimal encoding> + "@" + <quantity to transfer in hexadecimal encoding> + "@" + <destination address in hexadecimal encoding>}  
  
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Source: https://docs.elrond.com/developers/nft-tokens/#transfers  
  
What role does the nonce serve above? And how is it retrieved?

1 **Answer**

**A1:**On Elrond, an individual NFT is defined by a (token id, nonce) pair, where the token id corresponds to the id associated with an issuance class (e.g., NFT-TICKER-123456) and the nonce corresponds to one specific NFT (with various attributes and url data, etc.) issued under that ticker.  
  
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You can retrieve the nonces associated with NFTs held by an account using the Elrond gateway APIs. For example, on Devnet:  
  
https://devnet-gateway.elrond.com/address/ACCOUNT\_ADDRESS/esdt  
  
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The data returned will look like:  
  
{ "data":{ "esdts":{ "ABA-eea2e8-01":{ "attributes":"AAAAA09rIQ==", "balance":"1", "creator":"erd1qqqqqqqqqqqqqpgq7t2u...", "hash":"YSBoYXNo", "name":"NFT", "nonce":1, "royalties":"0", "tokenIdentifier":"ABA-eea2e8-01", "uris":[ "aHR0cDo6Ly9ldGhhbmZhc3QuY29t" ] } } }, "error":"", "code":"successful"}  
  
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Each key, value pair corresponds to a balance of ESDT or a specific NFT. For example, here the key "ABA-eea2e8-01" consists of a NFT token id and nonce concatenated with "-", and its values include the NFT's associated attributes.  
  
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