MetadataHash Demo Project

This project introduces and demonstrates the metadata hashing functionality provided by nftGenCon.exe v1.0. All files used in this NFT project are hashed into a project metadata file which is in turn hashed and the result is stored on-chain.

The mint is limited to 42 NFTs. Anyone that mints one of these NFTs will be offered a copy of nftGenCon.exe v1.0 which built and validated this project. It is a Windows based program that will allow the user to programmatically download the files used in the project and have them checked to show that they are unaltered via a hash compare.

Minting

The minting cost will be 20 tfuel.

Image

There are two images for this NFT. One is Collect, the other is Slam. The cost for flipping the image is 5 Tfuel.

HashTable

The main project metadata file is metadatahash.json. That file will hold the hashtable for the project and will be used by nftGenCon.exe to perform the hash checks.

Details

The MetadataHash NFT is a standard 721 contract with a couple additional routines that allow viewing and setting of the project hash.

nftGenCon.exe

There will only be a 64-bit version of this console app built and it will be self-documenting via the "/?" command. The command line arguments should be obvious. When run, it will download the metadata file, check that it is unaltered and then download the rest of the project and validate that the files are unaltered too. If the process works, there will be a success message. If there is a problem, a descriptive message will be displayed.

Conclusion

There are no extra promises provided with this NFT. Only accounts that mint the NFT qualify for receiving a version of nftGenCon.exe v1.0 for Windows. The offer expires 3 months after the first NFT is minted from this contract.