Auth Manager Contract

Periphery contract to unify Auth updates across MevEth, MevEthShareVault and WagyuStaker

deployment address should be added as admin in initial setup

contract addresses are upgradeable. To upgrade auth a redeploy is necessary

State Variables

auth

address

public

immutable auth;

mevEth

address

public mevEth;

mevEthShareVault

address

public mevEthShareVault;

wagyuStaker

address

public wagyuStaker;

Functions

constructor

constructor (address initialAdmin ,

address initialMevEth ,

address initialShareVault ,

address initialStaker);

onlyAuth

modifier

onlyAuth ();

updateMevEth

Updates the mevEth address

This function is only callable by the authorized address

function

updateMevEth (address newMevEth) external

onlyAuth ; Parameters

Name Type Description newMevEth address The new mevEth address

updateMevEthShareVault

function

updateMevEthShareVault (address newMevEthShareVault) external

onlyAuth ;

updateWagyuStaker

function

updateWagyuStaker (address newWagyuStaker) external

onlyAuth ;

addAdmin

Adds a new admin to the MevEth, WagyuStaker, and MevEthShareVault contracts.

If the MevEthShareVault is a multisig, theMevEthShareVaultAuthUpdateMissed event is emitted.

function

addAdmin (address newAdmin) external

onlyAuth ;

deleteAdmin

function

deleteAdmin (address oldAdmin) external

onlyAuth ;

addOperator

function

addOperator (address newOperator) external

onlyAuth ;

deleteOperator

function

deleteOperator (address oldOperator) external

onlyAuth ;

Events

MevEthShareVaultAuthUpdateMissed

emitted when MevEthShareVault is a multisig to log missed auth updates

missed updates will need to be manually added when upgrading from a multisig

event

MevEthShareVaultAuthUpdateMissed (address changeAddress, Operation operation);

Errors

Unauthorized

error

Unauthorized ();

Enums

Operation

enum

Operation { ADDADMIN , DELETEADMIN , ADDOPERATOR , DELETEOPERATOR } Last updated onFebruary 7, 2024
[Tokenomics](#) [Meveth](#)