

Analysis 4788f547-c2c8-4117-b77b-01a141560b86

MythX

Started Mon Oct 17 2022 13:23:48 GMT+0000 (Coordinated Universal Time)

Finished Mon Oct 17 2022 13:24:17 GMT+0000 (Coordinated Universal Time)

Mode Quick

Client Tool Remythx

Main Source File Contracts/UMYC.Sol

DETECTED VULNERABILITIES

(HIGH (MEDIUM) (LOW

0 14

ISSUES

LOW A floating pragma is set.

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code. SWC-103

Source file

contracts/UMYC.sol

Locations

```
// OpenZeppelin Contracts v4.4.1 (utils/introspection/IERC165.sol)
11
    pragma solidity ^0.8.0;
12
13
```

LOW A floating pragma is set.

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

SWC-103

```
// OpenZeppelin Contracts v4.4.1 (token/ERC721/IERC721.sol)
39
    pragma solidity ^0.8.0;
40
41
42
```

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
// OpenZeppelin Contracts v4.4.1 (token/ERC721/IERC721Receiver.sol)

pragma solidity \^0.8.8 

/**
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
// OpenZeppelin Contracts v4.4.1 (token/ERC721/extensions/IERC721Metadata.sol)

pragma solidity ^0.8.0

/**
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.1"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

```
// OpenZeppelin Contracts (last updated v4.5.0) (utils/Address.sol)

pragma solidity ^0.8.1

/**
```

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
// OpenZeppelin Contracts v4.4.1 (utils/Context.sol)

pragma solidity \^8.8.0

/**
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
497  // OpenZeppelin Contracts v4.4.1 (utils/Strings.sol)
498
499  pragma solidity ^0.8.0
500
501  /**
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

```
// OpenZeppelin Contracts v4.4.1 (utils/introspection/ERC165.sol)

pragma solidity \^8.8.8.

/**
```

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.4"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
// Creator: Chiru Labs

// Creator: Chiru Labs
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
1222  // OpenZeppelin Contracts v4.4.1 (access/Ownable.sol)
1223
1224  pragma solidity ^0.8.0
1225
1226  /**
```

LOW A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

```
// OpenZeppelin Contracts v4.4.1 (interfaces/IERC165.sol)

pragma solidity ^0.8.0

1383

1384
```

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

LOW

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol

Locations

```
// OpenZeppelin Contracts (last updated v4.5.0) (token/common/ERC2981.sol)

pragma solidity ^0.8.0

1338

1339
```

LOW

A floating pragma is set.

SWC-103

The current pragma Solidity directive is ""^0.8.7"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

contracts/UMYC.sol