

REPORT 60B613B24BBCE500198936CB

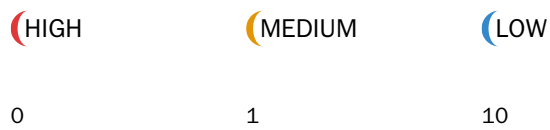
Created	Tue Jun 01 2021 11:02:10 GMT+0000 (Coordinated Universal Time)
Number of analyses	1
User	5d48145d459fdc0011c58cba

REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
e9492b59-c7bc-4616-84bd-33daec1426bc	PolsStake_flat.sol	11

Started	Tue Jun 01 2021 11:02:14 GMT+0000 (Coordinated Universal Time)
Finished	Tue Jun 01 2021 11:17:29 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Client Tool	Mythx-CLI-0.6.22
Main Source File	PolStake_flat.sol

DETECTED VULNERABILITIES



ISSUES

MEDIUM Function could be marked as external.

SWC-000 The function definition of "owner" is marked "public". However, it is never directly called by another function in the same contract or in any of its descendants. Consider to mark it as "external" instead.

Source file
PolStake_flat.sol
Locations

```
64  * @dev Returns the address of the current owner.  
65  */  
66  function owner() public view virtual returns (address) {  
67      return _owner;  
68  }  
69  
70  /**
```

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
PolStake_flat.sol
Locations

```
5  // SPDX-License-Identifier: MIT  
6  
7  pragma solidity ^0.8.0;  
8  
9  /*
```

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

PolStake_flat.sol

Locations

```
33 |
34 |
35 | pragma solidity ^0.8.0
36 |
37 | /**
```

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

PolStake_flat.sol

Locations

```
104 |
105 |
106 | pragma solidity ^0.8.0
107 |
108 | // CAUTION
```

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

PolStake_flat.sol

Locations

```
326 |
327 |
328 | pragma solidity ^0.8.0
329 |
330 | /**
```

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

PolStake_flat.sol

Locations

```
392 |
393 |
394 | pragma solidity ^0.8.0
395 |
396 | /**
```

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

PolStake_flat.sol

Locations

```
473 |
474 |
475 | pragma solidity ^0.8.0
476 |
477 | /**
```

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

PolStake_flat.sol

Locations

```
666 |
667 |
668 | pragma solidity ^0.8.0
669 |
```

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

PolStake_flat.sol

Locations

```
745 |
746 |
747 | pragma solidity ^0.8.0
748 |
749 | /**
```

LOW

A floating pragma is set.

SWC-103

The current pragma Solidity directive is `"">=0.7.6<0.9.0""`. 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

PolStake_flat.sol

Locations

```
774 |
775 |
776 | pragma solidity >=0.7.6<0.9.0
777 |
778 | // import "@openzeppelin/contracts/token/ERC20/IERC20.sol";
```

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

PolStake_flat.sol

Locations

```
792 |
793 |
794 | pragma solidity ^0.8.0
795 |
796 | // import "@openzeppelin/contracts/utils/math/SafeCast.sol"; // OZ contracts v4
```