

925e54fe0f0bdcce12e44d4ecd258e6152022ad3bf4415b6962c5ee34bd92913

File: AldabraToken.sol | Language:solidity | Size:577 bytes | Date:2022-01-31T12:51:47.363Z

Critical 0 High 0 Medium 1 Low 0 Note 2



Issues

Severity	Issue	Analyzer	Code Lines
Medium	SWC-102	Achilles	2
Note	SWC-131	Achilles	10, 11

Code

1. SWC-102 / lines: 2 Medium Achilles



⊖ A security vulnerability has been detected.

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity 0.6.12;
3
```

In detail

Using an outdated compiler version can be problematic especially if there are publicly disclosed bugs and issues that affect the current compiler version.

2. SWC-131 / lines: 10 Note Achilles



⊖ A security vulnerability has been detected.

```
9
10 string private constant name_ = "Aldabra Token";
11 string private constant symbol_ = "ALDABRA";
```

In detail

Unused variables are allowed in Solidity and they do not pose a direct security issue. It is best practice though to avoid them as they can:

- cause an increase in computations (and unnecessary gas consumption)
- indicate bugs or malformed data structures and they are generally a sign of poor code quality
- cause code noise and decrease readability of the code

3. SWC-131 / lines: 11 Note Achilles



⊖ A security vulnerability has been detected.

```
10 string private constant name_ = "Aldabra Token";
11 string private constant symbol_ = "ALDABRA";
12 uint256 private constant total_supply = 100 * 10**6 * 10**18; // 100m will be mited at genesis.
```

In detail

Unused variables are allowed in Solidity and they do not pose a direct security issue. It is best practice though to avoid them as they can:

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