Express Audit Report for

ASPPIBRA [ASPPBR]

De.Fi

De.Fi

Project Summary

Project Name	BEP20Token
Address	0x0697ab2b003fd2cbaea2df1ef9b404e45be59d4c
Network	56

Issue ID	184
Severity	⊙ Optimization
Status	High
Description Code	**function increaseAllowance**(**address** spender, **uint256** addedValue) **public returns** (**bool**) { _approve(_msgSender(), spender, _allowances[_msgSender()] [spender].add(addedValue)); **return** true; }
Location	increaseAllowance(address,uint256) should be declared external: - BEP20Token.increaseAllowance(address,uint256) (BEP20Token.sol#474-477)

Issue ID	184
Severity	◉ Optimization
Status	High
Description Code	**function decreaseAllowance**(**address** spender, **uint256** subtractedValue) **public returns** (**bool**) { _approve(_msgSender(), spender, _allowances[_msgSender()] [spender].sub(subtractedValue, "BEP20: decreased allowance below zero")); **return** true; }
Location	decreaseAllowance(address,uint256) should be declared external: - BEP20Token.decreaseAllowance(address,uint256) (BEP20Token.sol#493-496)

Issue ID	184
Severity	◉ Optimization
Status	High

Description Code	**function mint**(**uint256** amount) **public onlyOwner returns** (**bool**) {
	_mint(_msgSender(), amount);
	return true;
	}

Location	mint(uint256) should be declared external: - BEP20Token.mint(uint256) (BEP20Token.sol#506-509)

Issue ID	186
Severity	◉ Critical
Status	Medium

Description Code	**function mint**(**uint256** amount) **public onlyOwner returns** (**bool**) {
	_mint(_msgSender(), amount);
	return true;
	}

Location	Mint function: BEP20Token.mint(uint256) (BEP20Token.sol#506-509) - in internal call: _mint(_msgSender(),amount) - In expression: _balances[account] = _balances[account].add(amount)

Issue ID	182
Severity	⦿ Informational
Status	Medium

Description Code	**constructor**() **public** {
	_name = "ASPPIBRA";
	_symbol = "ASPPBR";
	_decimals = 18;
	_totalSupply = 21000000 * 10 ** 18;
	_balances[msg.sender] = _totalSupply;
	emit Transfer(**address**(0), msg.sender,
	_totalSupply);
	}

Location	BEP20Token.constructor() (BEP20Token.sol#360-368) uses literals with too many digits: - _totalSupply = 21000000 * 10 ** 18 (BEP20Token.sol#364)