

```

5  updateStage ();
6  require (stage == Stage.LIFE);
7
8  assert (reserveAmount < TWO_128);
9  uint256 totalSupply = orgonToken.totalSupply ();
10 require (totalSupply < TWO_128);
11
12 require (_value <= totalSupply);
13
14 uint256 toPay = safeMul (
15     reserveAmount,
16     safeSub (
17         TWO_128,
18         pow_10 (safeSub (TWO_128, (_value << 128) / totalSupply)
19
20 require (orgonToken.transferFrom (msg.sender, this, _value));
21 require (orgonToken.burnTokens (_value));
22
23 reserveAmount = safeSub (reserveAmount, toPay);
24
25 msg.sender.transfer (toPay);

```

update state

reentrancy