IStargateReceiver.sol

A contract that implements sgReceive() can perform powerful logic on the receiving chain. This interface should be implemented by contracts that receive a swap():

```
```

Copy // SPDX-License-Identifier: BUSL-1.1

pragma solidity0.7.6;

interfaceIStargateReceiver{ functionsgReceive(uint16 _srcChainId,// the remote chainId sending the tokens bytes memory _srcAddress,// the remote Bridge address uint256 _nonce, address _token,// the token contract on the local chain uint256 amountLD,// the qty of local _token contract tokens bytes memory payload)external; }

```
```

This is a very powerful feature of Stargate, because with it you can perform additional logic upon receiving tokens on the destination chain!

As an[example of something the LayerZero team built](#)usingIStargateReceiver , we used an AMM to swapExactTokensForTokens() using the Stargate swap()'ed USDC into native token on the destination chain.