Dedicated msg.sender

Adding security by restricting who can execute a particular function During task creation, you will see an address which will be themsg.sender during your task executions.

If you are the owner of the target contract, we recommend that you have amsg.sender restriction on your smart contract with your dedicatedmsg.sender whitelisted. This adds additional security as only you, the contract owner can create a task to call your function.

msg.sender restrictions should be added to the function that Gelato will call during execution, not thechecker function. You can have this restriction by inheriting[AutomateReady](#)

AutomateReady exposes a modifieronlyDedicatedMsgSender which restrictsmsg.sender to only task executions created bytaskCreator defined in the constructor.

```
Copy modifieronlyDedicatedMsgSender() { require(msg.sender==dedicatedMsgSender,"Only dedicated msg.sender"); _; }
```

If you would like to have additional callers for your function. You can implement a whitelist like so.

```
Copy mapping(address=>bool)publicwhitelisted;

modifieronlyWhitelisted() { require( whitelisted[msg.sender]||msg.sender==dedicatedMsgSender, "Only whitelisted" ); _; }
```

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