

# OracleDaemonConfig

- [Source code](#)
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OracleDaemonConfig acts as a parameters registry for the Lido oracle daemon. The full list of params are provided in the Lido V2 mainnet parameters[guide](#) .

note In contrast to [OracleReportSanityChecker](#) , the stored values aren't enforced by the protocol on-chain code.

## View methods

### **get(string calldata \_key)**

Retrieves the value corresponding to the provided key.

function

get ( string

calldata \_key )

external

view

returns

( bytes

memory ) note Reverts if value is missing.

### **getList(string[] calldata \_keys)**

Retrieves a list of values corresponding to the provided keys.

function

getList ( string [ ]

calldata \_keys )

external

view

returns

( bytes [ ]

memory ) note Reverts if any value for a specific key is missing.

## Methods

### **set(string calldata \_key, bytes calldata \_value)**

Sets the value for the provided key. Can only be called by users with `CONFIG_MANAGER_ROLE` .

function

set ( string

calldata \_key ,

bytes

calldata \_value )

external note Reverts if any of the following is true:

- value with provided key already exists
- value is empty
- called by someone who doesn't have CONFIG\_MANAGER\_ROLE
- role

### **update(string calldata \_key, bytes calldata \_value)**

Updates the value for the provided key. Can only be called by users with CONFIG\_MANAGER\_ROLE .

function

update ( string

calldata \_key ,

bytes

calldata \_value )

external note Reverts if any of the following is true:

- value with provided key doesn't exist
- value is the same with the one already set
- value is empty
- called by someone who doesn't have CONFIG\_MANAGER\_ROLE
- role

### **unset(string calldata \_key)**

Removes the value of the provided key. Can only be called by users with CONFIG\_MANAGER\_ROLE .

function

unset ( string

calldata \_key )

external note Reverts if any of the following is true:

- value with provided key doesn't exist
- called by someone who doesn't have CONFIG\_MANAGER\_ROLE
- role

## **Events**

### **ConfigValueSet**

Emitted when a new key-value pair is set.

event

ConfigValueSet ( string

indexed key ,

bytes value )

### **ConfigValueUpdated**

Emitted when a key-value pair is updated.

event

ConfigValueUpdated ( string

indexed key ,

bytes value )

### **ConfigValueUnset**

Emitted when a key-value pair is unset.

event

ConfigValueUnset ( string

indexed key ) [Edit this page](#) [Previous OracleReportSanityChecker](#) [Next StakingRouter](#)