

---

**Rule 0.4** Make Constructor payable.

---

```
[...]
contract <A> {
    [...]
    constructor(<parameters>) [...] {
        <P>
    }
    [...]
}
```

=

```
[...]
contract <A> {
    [...]
    constructor(<parameters>) payable [...] {
        <P>
    }
    [...]
}
```

**where**  $A$  is an identifier,  $P$  is a Solidity command,  $parameters$  is a list of identifiers, and [...] denotes Solidity constructs.

**provided** The constructor body  $P$  does not depend on `msg.value` being zero; the contract's initialization logic remains unchanged regardless of whether Ether is sent during deployment.

---