**RESET event**

Reset\_handler

**Magic Location ?**

Yes

**Application**

No

Bootloader

Init

code

Cause

Reset

Event

Cause

Reset

Event

Yes

No

No

Magic\_Location = Application

Restore protection

Yes

Magic\_Location = Application

Open

File ?

Write

Protected?

Erase

Program

Verify

Saved

Protection?

Save Protection

Remove protection

Yes

No

Yes