



Four secrets, four branches blocked

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12 months · fictional document

Fictional document — demonstration example

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Fictional document, produced for demonstration. **It is the only defect that is not fixed by fixing the code.**

Nature of the key	Detections	Branch blocked
Production key	1	Yes
Test key	3	Yes

The agent does not tell the difference, because a test key in a repository looks exactly like a production key. And because a repository containing test keys teaches its contributors that the repository contains keys.

Why a secret is not a bug

Defect	Fixed by	Remains after fixing?
Bug	A patch	No

Defect	Fixed by	Remains after fixing?
Pushed key	Nothing that is a patch	Yes — history and copies

What the team keeps in hand — and why your production is what gains

Action	Done?	Why
Remove the key	No	It stays in the history
Rewrite the history	No	It breaks everybody else's copies
Revoke the key	No	It can stop production

What is supplied to decide

Element	Supplied?
The file and the line	Yes
The time of the push	Yes
The list of what must be decided	Yes — revoke, reissue, purge, inform

Scope of this document: the service operated by Blue Lemon Agent. For an agent deployed at your premises, the applicable location is that of the architecture set out in the quotation and verified before commissioning; local execution is announced only for the configuration explicitly described and accepted in the quotation; the applicable isolation depends on the deployment mode set out in the quotation, no dedicated isolation being presumed; the encryption mechanisms in transit and at rest, their components and key management are those documented for the architecture chosen; roles and permissions are configured and accepted for the identities and systems actually connected; the events logged, their content, their retention period and who may access them are defined for the deployment chosen.