

How alerts resolve

Each alert rule is just a Prometheus expression plus a duration; StorageGRID continuously evaluates that expression per node/site/grid.

When the condition becomes true for longer than the configured duration, the alert fires and appears under "Current" alerts and can send email/SNMP notifications.

When the condition becomes false again (for example, capacity drops back below the threshold or a failed service recovers), the alert instance automatically moves from "Current" to "Resolved" after a short delay; no manual action is required to clear it.

When it might seem "stuck"

If the underlying metric never returns to a healthy range, the condition stays true and the alert remains active; in that case you must actually fix the cause, not the alert.

If you disable or edit a rule, active alerts from that rule can take a few minutes to disappear from the Current view or clear after the rule is removed.

Some NetApp KBs show cases where a specific alert did not clear because its metric stayed constant, requiring either remediation of the cause or a support fix to the rule/metric behavior.

Contrast with legacy alarms

The older "alarms" system (deprecated) often needed manual clearing if an attribute did not change again after a problem state, even if you disabled the alarm definition.

Modern alerts are state-based and self-resolving, so you should rely on the Alerts framework rather than legacy alarms for new operational workflows.