

# Subnet Masking Alert Conditions

Saved From: <https://www.pingman.com/kb/article/subnet-masking-alert-conditions-129.html>

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## Question

I'd like to add a subnet mask to my Route Changed / IP Address in Route alert condition, but I'm unsure of how this will affect when the alert fires?

## Answer

**Route Changed:** When a subnet mask is applied to a "Route Changed" alert condition, PingPlotter will first check if the new hop is within the provided subnet. If this happens to be true, the alert will not fire allowing users to prevent "false positives" on route changes that they might be expecting.

**IP Address in Route:** When a subnet mask is applied to a "IP Address in Route", any time the host route changes, PingPlotter will check to see if any of the new hops are either a direct match with the user provided IP address, or if the new hop falls within the provided subnet.