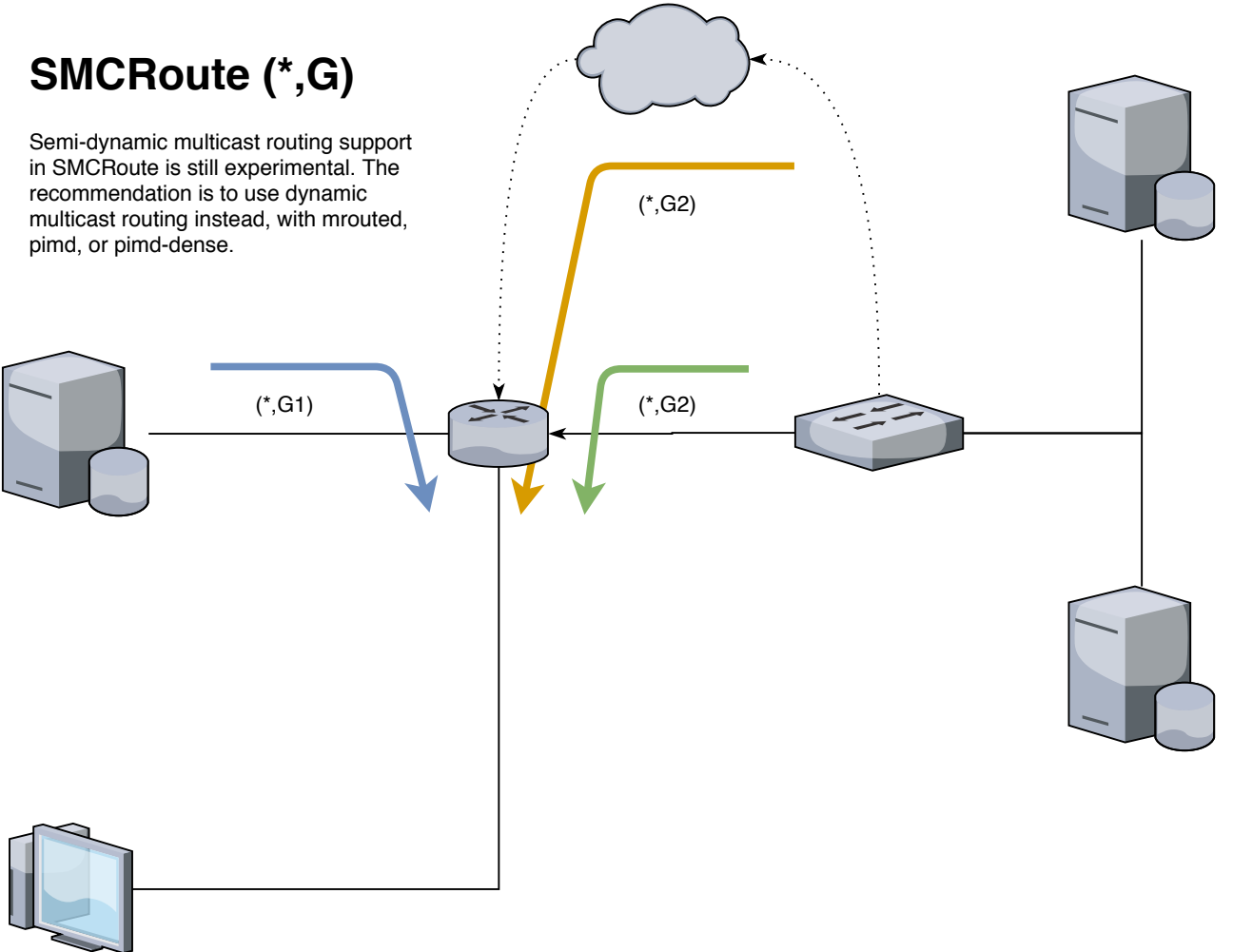
SMCRoute (*,G)

Semi-dynamic multicast routing support in SMCRoute is still experimental. The recommendation is to use dynamic multicast routing instead, with mrouted, pimd, or pimd-dense.



Normal flow, groups G1 and G2 (from any source *) are routed down. Actual (S,G) routes are set in kernel when first packet arrives. So (S1,G1), (S2,G2), and (S3,G2) are now in the kernel MFC.

Alternative flow for group G2 (from any source *) are routed down. When this flow arrives we suddenly have the same (S,G) pair coming in on another interface. SMCRoute can switch-over automatically provided the cache timeout is enabled, otherwise `smcroutectl flush` must be called.