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Title: Use of /127 Prefix Length Between Routers  
Considered Harmful

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In some cases, the operational decision may be to use IPv6 /127 prefix lengths, especially on point-to-point links between routers. Under certain situations, this may lead to one router claiming both addresses due to subnet-router anycast being implemented. This document discusses the issue and offers a couple of solutions to the problem; nevertheless, /127 should be avoided between two routers.

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