



RFC 2544 Applicability Statement:
Use on Real-World Networks
Considered Harmful

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Summary

- This memo clarifies the scope of [RFC2544], with the goal to provide guidance to the community on its applicability, which is limited to laboratory testing.
 - Defines Isolated Test Environment
 - contain the test streams to paths within the desired set-up
 - prevent non-test traffic from traversing the test set-up
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Explanation and Advisory

- Why RFC 2544 Methods are intended for ITE:
 - Experimental Control, Repeatability, and Accuracy
 - Containment of Implementation Failure Impact
 - Methods intended for network devices(not nets)
 - Operating test equipment on real-world networks according to the methods in [RFC2544], where overload is a required outcome, would no doubt be harmful to user traffic performance.
 - These tests **MUST NOT** be used on active networks.
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