

RFC 2544 Applicability Statement:  
Use on Production Networks  
Considered Harmful

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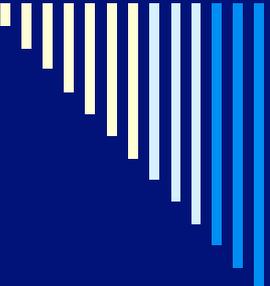
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# Summary

- 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 (ITE)
    - 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, live, real-world networks.
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# WG Last Call Complete (3/12)

- Beyond explicit support, there were Editorial comments from
    - Bill Cervený
    - Kenneth Green
  - Addressed in version 02
  - Chair is Co-author, AD Advisor will evaluate consensus
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