IETF Draft
Benchmarking Methodology for Network Security Device

• Current draft is draft-ietf-bmwg-ngfw-performance-05
• Changes and updates
  • Added NGIDS/NGIPS as a target DUT to the abstract
  • Changed scope to add validation of security effectiveness configuration (referencing new Appendix A)
• 4.2 DUT/SUT Configuration
  • Added security feature table for NGIDS/NGIPS (see table 2)
  • Added description for security features (see table 3)
  • added new text "The ACL configuration on NGIDS/NGIPS devices is NOT RECOMMENDED."
  • Added new subsection "4.2.1. Security Effectiveness Configuration" This section describes how to select CVEs
IETF Draft
Benchmarking Methodology for Network Security Device

• Changes and updates
  • 7.1 – UPDATED TEST CASE NAME
    • Added NGIDS/NGIPS as a target DUT to the abstract
    • Updated 7.1.1 – Objective
    • Added guidance on how to document tested traffic mix
  • 7.1.3.4 – Test Results Validation Criteria
    • Removed C due to the fact it has not yet been validated
  • 10 – Contributors updated
  • 11 – Acknowledgements updated
  • Appendix A
    • Removed NetSecOPEN Traffic Mix descriptors
    • Added “Test Methodology Security Effectiveness Evaluation” criteria
IETF Draft
Benchmarking Methodology for Network Security Device

• Next steps
  • Version 6 to be submitted
    • Contains grammar and punctuation corrections
    • Additions to 7.1.3.4 – Test Results Validation Criteria
    • Removed C due to the fact it has not yet been validated
  • Would like version 6 to be submitted for Working Group Last Call
  • Followed by final steps
    • No major changes expected