

Manually written penetration reports can be detrimental



Setting the Standard: Implementing a Standardised Report Writing Tool

A survey reported **50% of the participants** found a lack of open-source report writing tools. A further **69% of participants** emphasised report writing as an essential factor in penetration testing tools.

Executives have struggled on several occasions to understand the severity of vulnerabilities within penetration test reports. Conversely, Penetration testers find report writing tedious, complex, and time consuming.

Effective Report Template

- A brief executive summary that is an overview of key findings.
- A scope that contains explicit detail about the assessment.
- A methodology to ensure assessment is replicable.
- Appendices and references that provide extra information that is not necessary but still valuable.
- Dyslexic friendly fonts, appropriate colour schemes, and graphs or screenshots which are clearly labelled.

- Mohd Nizam Zakaria, P. A. P. N. M. S. A. I. M. N. K. O. Y., 2019. A Review of Standardization for Penetration Testing Reports and Documents, s.l.: IEEE.
- Alghamdi, A. A., 2021. Effective Penetration Testing Report Writing, s.l.: IEEE.
- Kousik Barik, A.A.S.D.K.K.A.B., 2021. Penetration Testing Analysis with Standardized Report Generation, s.l.: Atlantis Press.

Report Analysis

