

Penetration Testing Planning and Scoping

This Penetration Testing Planning and Scoping training covers how to decide what networks, applications, databases, accounts, people, controls, and assets will be targeted in a given penetration test and define them for the testers. A penetration test is a good way to double-check your network's security posture but if you're not careful, you can waste a lot of time and money when you do it. You can include networks or devices you're not interested in, or you can check for vulnerabilities you've already identified or that you know aren't valid.

[CBT Nuggets course material](#) →

WEEK 1

Understanding the Need for Scope Planning

157 min.

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| Introduction to the Importance of Planning | 1 |
| Identifying Target Audience | 4 |
| Specifying the Rules of Engagement | 7 |
| Defining Resources, Requirements, and Budgets | 6 |
| Explaining Timelines and Disclaimers | 4 |
| Defining Technical Constraints | 5 |
| Requesting Support Resources | 9 |

Explaining Key Legal Concepts

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| Overview | 1 |
| Legal Concepts Introduction | 2 |
| Identifying Legal Contracts | 4 |
| Considering Environmental and Location Factors | 4 |
| Obtaining Written Authorization | 3 |
| Obeying Corporate Policies | 3 |

Properly Scoping an Engagement

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| Overview | 1 |
| Introduction to Properly Scoping an Engagement | 1 |
| Identifying Types of Assessments | 5 |
| Understanding Mergers and Partners | 3 |
| Selecting Targets | 6 |
| Targeting Considerations | 4 |
| Understanding Risk and Tolerance | 3 |
| Identifying Scope Creep and Schedule Impact | 4 |
| Identifying Threat Actors | 6 |

Explain Compliance-Based Assessments

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| Overview | 1 |
| Intro to Compliance Assessments | 1 |
| Identifying Various Compliance-based Standards | 6 |
| Using Pre-defined Rules for a Pentesting Engagement | 4 |
| Understanding Password Policies and Key Management | 3 |
| Handling Data Isolation and Limited Access | 2 |

Standards, Compliance and the Ethical Hacker Mindset

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| Overview | 1 |
| Regulatory Compliance | 12 |
| Legal Concepts | 6 |
| Standards and Methodologies | 13 |
| MITRE ATT&CK Framework | 9 |
| Ethical Hacker Mindset | 9 |

WEEK 2

1 min.