Certainly! [In a nutshell, **Cobalt pen testing** is a manual security assessment where testers simulate attacks to identify potential vulnerabilities in web applications, aiming to enhance security defenses1](https://developer.cobalt.io/platform-deep-dive/pentests/pentest-process/methodologies/web-methodologies/). Here are five free reference links to learn more about Cobalt pen testing:

1. [**Web Application Penetration Testing Methodology**](https://developer.cobalt.io/methodologies/web-methodologies/): Explore Cobalt’s methodologies for web applications, including microservices[2](https://developer.cobalt.io/methodologies/web-methodologies/).
2. [**Mobile Application Penetration Testing Methodology**](https://developer.cobalt.io/getting-started/pentest-objectives/methodologies/mobile/): Learn about Cobalt’s approach to mobile app penetration testing[3](https://developer.cobalt.io/getting-started/pentest-objectives/methodologies/mobile/).
3. [**The Penetration Testing Execution Standard**](https://www.cobalt.io/blog/getting-started-in-pentesting): A comprehensive resource for understanding penetration testing[4](https://www.cobalt.io/blog/getting-started-in-pentesting).
4. [**The Hacker Playbook 3: Practical Guide to Penetration Testing**](https://www.cobalt.io/blog/aws-pentesting-essential-guide): A hands-on guide to hacking and penetration testing[5](https://www.cobalt.io/blog/aws-pentesting-essential-guide).
5. [**Pentesting Metrics Guide**](https://resource.cobalt.io/pentest-metrics-booklet): Get insights into analyzing and optimizing your security testing strategy[6](https://resource.cobalt.io/pentest-metrics-booklet).

Happy learning! 🚀🔒