

Certified Active Directory and Red Teaming Expert (CARE)

This comprehensive Active Directory training will not only cover the most common exploits that attackers use to infiltrate networks but also provide you with the necessary steps to fix and patch these vulnerabilities. You will acquire practical skills and knowledge that can be directly applied to enhance the security of your environment.



Module 1

- Understanding the role of active directory in enterprise environments
- Overview of red teaming and its objectives
- Legal and ethical considerations in red teaming
- Components of active directory



Module 2

- Over the pass ticket attack
- Pass the certificate attack
- Active directory cs certificate attack
- Kerberos delegation
- Over pas the hash attack



Module 3

- Kerberos brute forcedsync attack
- Golden ticket attack
- Silver ticket attack
- Password extracting from ntds, Dit & dcc
- Sc_backup privilege escalation
- DNS admin privilege escalation
- Skeleton key attack
- Nopac and SAM spoofing attack



Module 4

- Over the pass ticket attack
- Pass the certificate attack
- Active directory cs certificate attack
- Kerberos delegation
- Over pas the hash attack



Module 5

- Unconstrained Kerberos
- Resource-based constrained
- Dc shadow attack
- Shadow creds
- Pass the ticket attack



Tools

1. Bloodhound
2. Powersploit
3. ADrecon
4. Powerview
5. Mimikatz
6. Powershell
7. Empire
8. Impacket
9. Rubeus
10. cloakify

US# +1(732)293-7829
India# +91-9810803769

