

White Wolf Security
1052 New Holland Ave
Lancaster, PA 17601
717-295-6201 (o)
717-295-6205 (f)

Login Site:

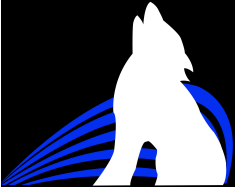
<https://metaverse.whitewolfsecurity.com>

The SSL Certs are out of date and you may receive some warnings to that effect.

1. Login with your provided usernames and passwords.
2. Click on Virtual Machines.
3. Login again with same credentials
4. Double click 'Metaverse' in the left hand column.
5. You should see 4 Virtual Machines:
 - 5.1. 2003 Active Directory
 - 5.2. 2003 Exchange
 - 5.3. Zen
 - 5.4. Zen DB
6. Single left click on a VM in the left hand column.
7. Click the console tab on the right; you should see the GUI Console for the system.
8. You may need to install some Active X controls and will be prompted to do so.
9. MSIE 7 is the preferred browser. MSIE 8 and Firefox 3.x are NOT SUPPORTED.

Timeline:

1. Test you logins and make sure that you can load the console(s) in your browser.
2. The event starts January 25 at 0900. Login during your specified time and your specified time ONLY.
3. Anyone logging in when it is not their team's turn will disqualify their entire team.
4. In order to compete you MUST verify the connection and email Tim Rosenberg (tim@whitewolfsecurity.com) and Casey O'Brien (COBrien@ccbcmd.edu) that you have tested the connection and that there are no issues.



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Rules:

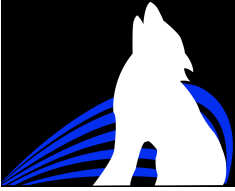
1. You have 4 virtual machines.
2. You must keep the following services up and reachable to/from any IP address

10.10.9.14 Active Directory	0	ICMP	Ping
	389	TCP	LDAP
	53	UDP	DNS
10.10.9.15 Email	0	ICMP	Ping
	25	TCP	SMTP
	80	TCP	HTTP
	110	TCP	POP3
	143	TCP	IMAP4
10.10.9.16 ZenCart	0	ICMP	Ping
	22	TCP	SSH
	80	TCP	HTTP
10.10.9.17 Product DB	0	ICMP	
	22	TCP	SSH
	3306	TCP	MYSQL

3. NO OUTSIDE SOFTWARE ALLOWED. You must secure the environment with local tools only.
4. Harden the systems as best you can (for example; remove unnecessary services, terminate processes, etc.).
5. You have until your time window closes to secure the systems.

Scoring:

1. Nessus will be used to generate a baseline assessment of vulnerabilities.
2. A scoring round will be conducted to ensure a fully functional (0 round) score. A 0 round is a round where the teams scores a perfect score (0 points). A perfect score is where each scored service is on the network, processing service requests and no flags are corrupted.
3. After your time window closes we will run the following tools against your environment:
 - a. Nessus
 - b. Scoring round
 - c. Automatic attack tool(s)
4. DO NOT CHANGE THE PASSWORD OF THE SCOREBOT ACCOUNT on the systems. This is used for scoring purposes. Changing this password will result in scoring penalties.



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The Top 4 Teams

1. Each team will have an overall score consisting of:
 - a. Best improvement between the two Nessus scans
 - b. Best service score
 - c. Fewest compromises by the automatic attack tool
2. The 4 teams with the best overall score will move on the next round.