My Little Pony Answer Key

1. Store passwords using reversible encryption: disabled
2. Require ssl connections for FTP
3. FTP logon restrictions: enabled
4. Anonymous Authentication: disabled
5. Fixed Windows Defender
6. Forensics #1
    a. Let C = ciphertext, K = key, P = plaintext. From xor properties we know that $P \oplus K = C$ implies $C \oplus P = K$. Since we know C and a part of P, assuming that the xor key isn't as long as the message (thus it must be repeated multiple times) we can just use this property to get a repeating sample of the key. K = B3s7_5h0W
    b. Now using the key we can decrypt the ciphertext and get the full plaintext using the equation $C \oplus K = P$. P = For honesty no pony can deny, you are the Applejack of my eye
7. Forensics #2
    a. The file is a polyglot meaning it is secretly two file types in one. Rename to .zip and extract. Polyglot Files Are Awesome Just Like Rarity!
8. Forensics #3
    a. Decode the base64, then convert it into a 21x21 qr code using dcode or similar software, and finally scan the qr code. luna best pony
9. Forensics #4
    a. Find the discord caches, and open the 20th cache. Then scroll to the bottom and you'll see the appended code, from which you can get the image name. cute_donkey.jpg
10. Forensics #5
    a. The file causing all the issues is a .admx file which is a group policy file. Queen.admx
11. Forensics #6

    a. Find the powershell script that is being run by the service and look at the code. Y0uH@v1ngFuNY37?

12. Do not require CTRL+ALT+DEL: disabled
13. Restrict anonymous access to named pipes: enabled
14. Removed malicious group policy extension
15. Removed malicious script hiding as a service
    a. Make sure you delete C:\Users\Fluttershy\AppData\Local\Microsoft\Windows\Safety\edge\
16. Removed the polyglot secret note
17. Removed the QR code secret note
18. Removed the encrypted secret note
19. Removed Discord
20. Removed T-3 portable game
21. Removed FakeCMD
22. Turn Off Autoplay: enabled
23. Removed Queen Chrysalis
24. Removed all changelings