

Configuring Backup and Recovery Functions (4e)

Fundamentals of Information Systems Security, Fourth Edition - Lab 09

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Time on Task:

1 hour, 5 minutes

Progress:

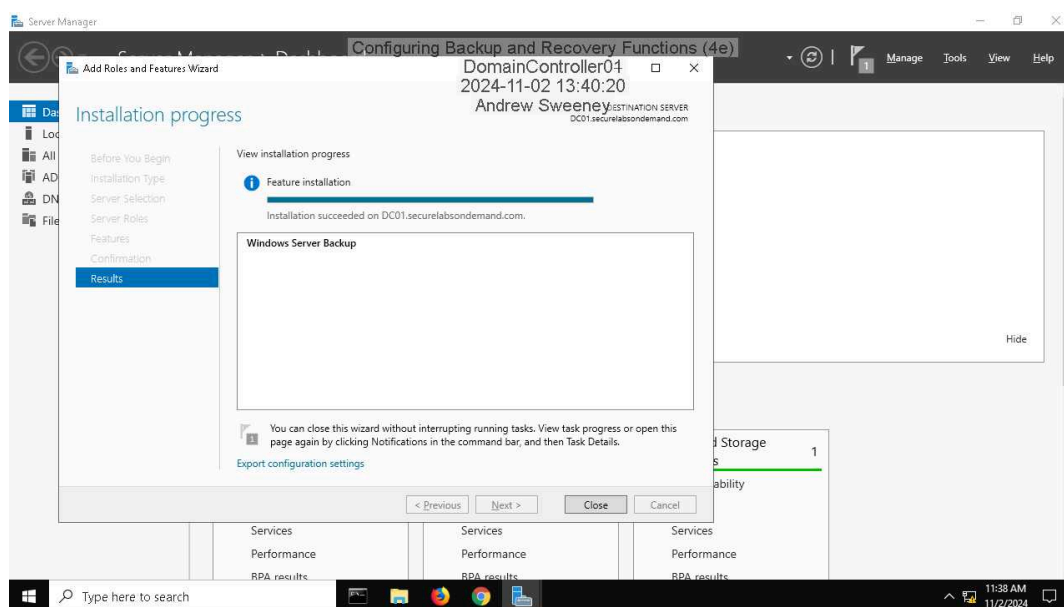
100%

Report Generated: Saturday, November 2, 2024 at 3:33 PM

Section 1: Hands-On Demonstration

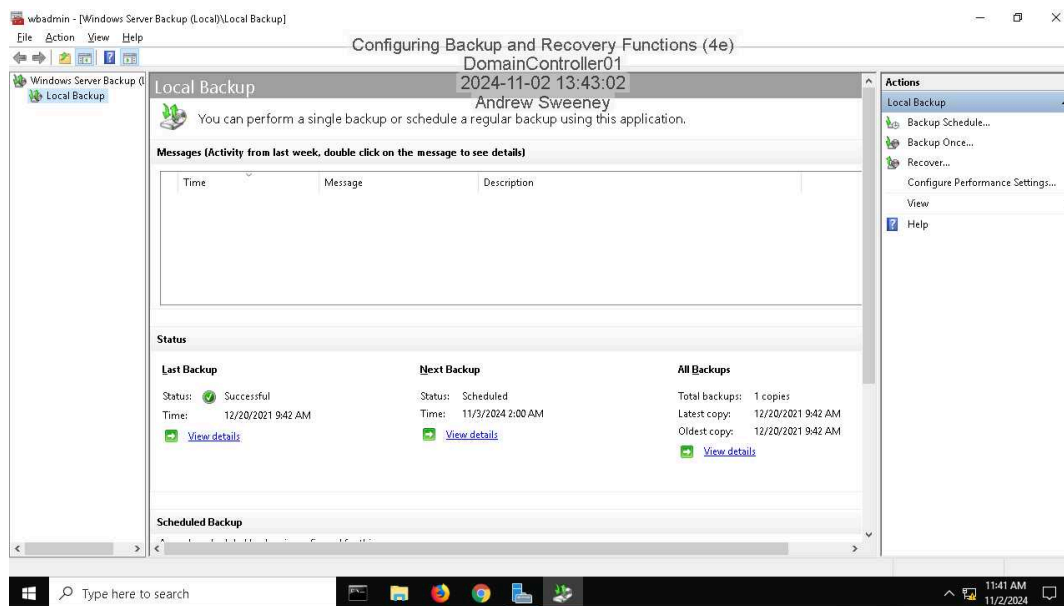
Part 1: Install Windows Server Backup

11. **Make a screen capture** showing the **completed Windows Server Backup** feature installation.



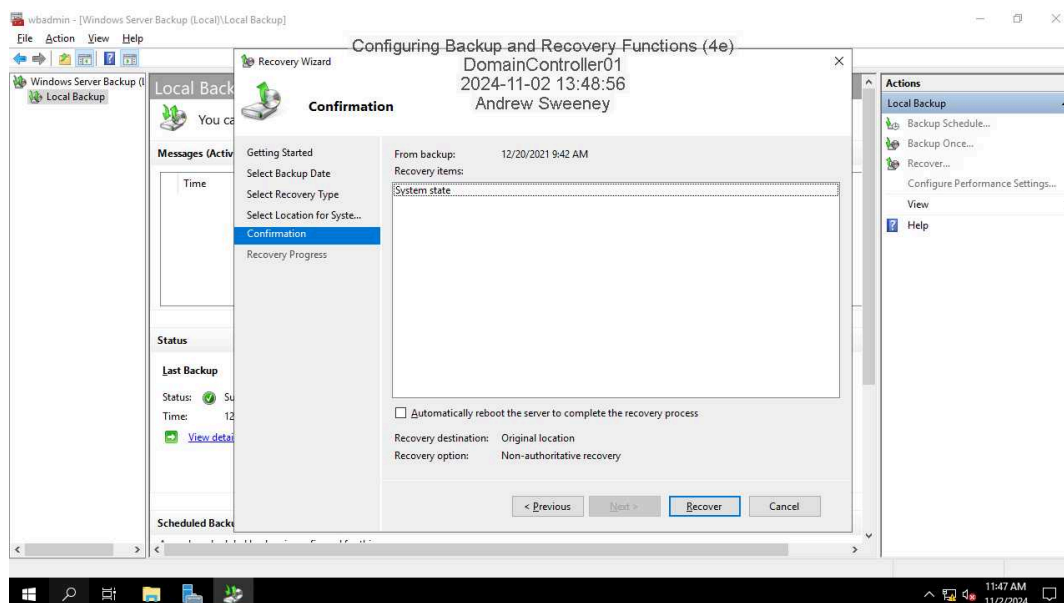
Part 2: Configure a System State Backup

15. Make a screen capture showing the **Scheduled Backup** settings, including the destination and backup time.



Part 3: Restore from a System State Backup

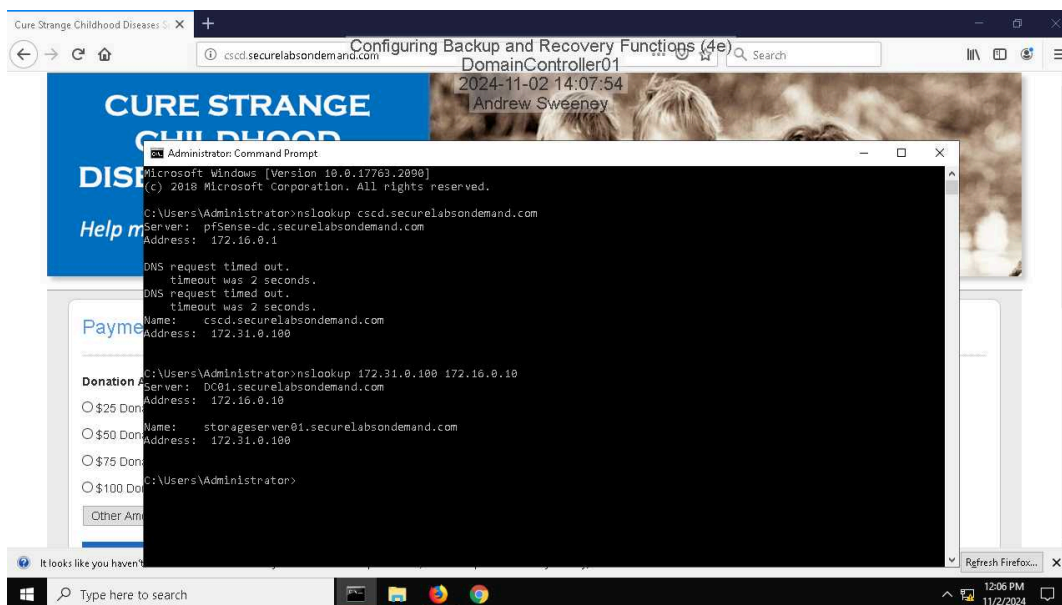
15. Make a screen capture showing the **Recovery Wizard Confirmation** page.



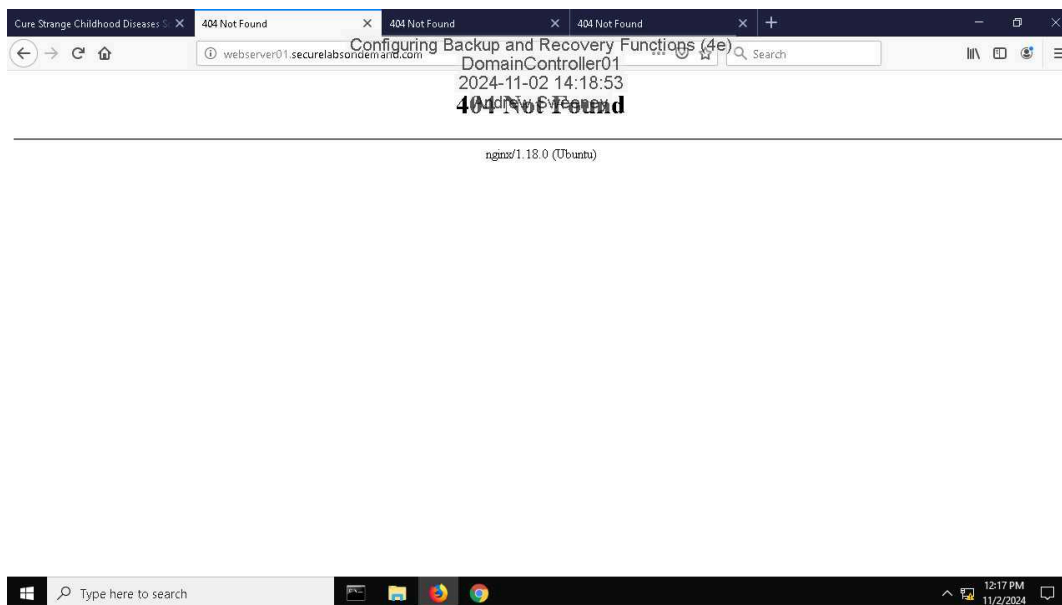
Section 2: Applied Learning

Part 1: Configure an NFS Share

8. Make a screen capture showing the results of the reverse DNS query.



34. Make a screen capture showing the updated webserver01 home page.

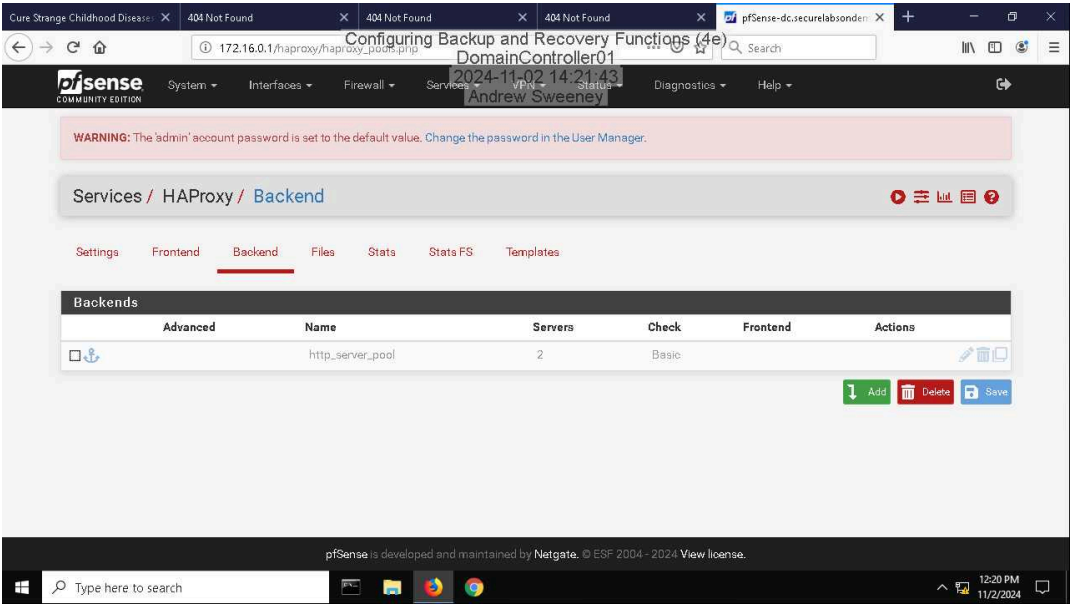


36. Make a screen capture showing the **updated webserver02** home page.

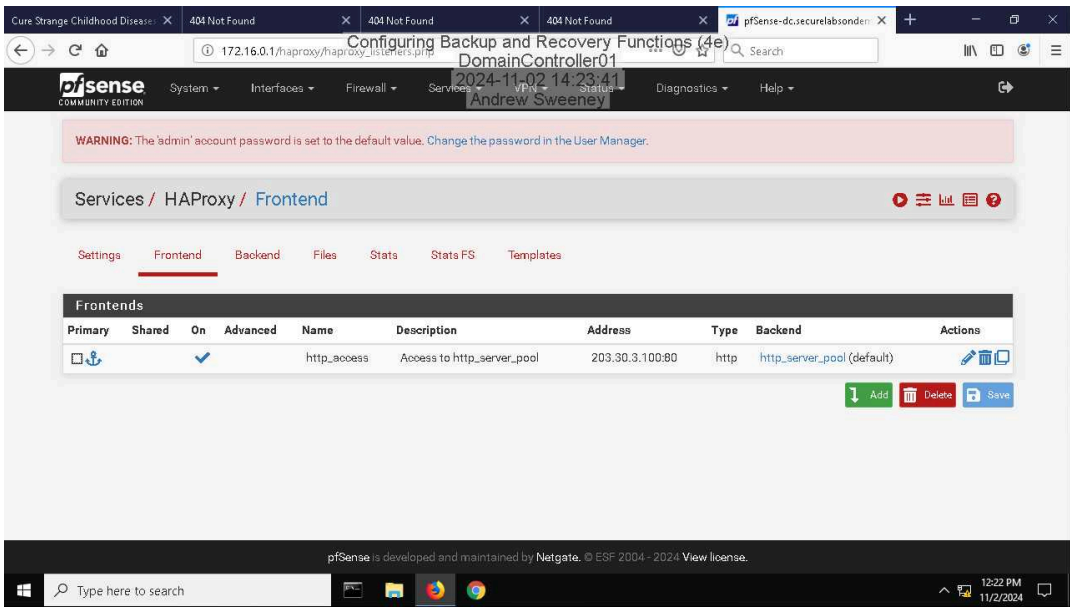


Part 2: Configure Load Balancing

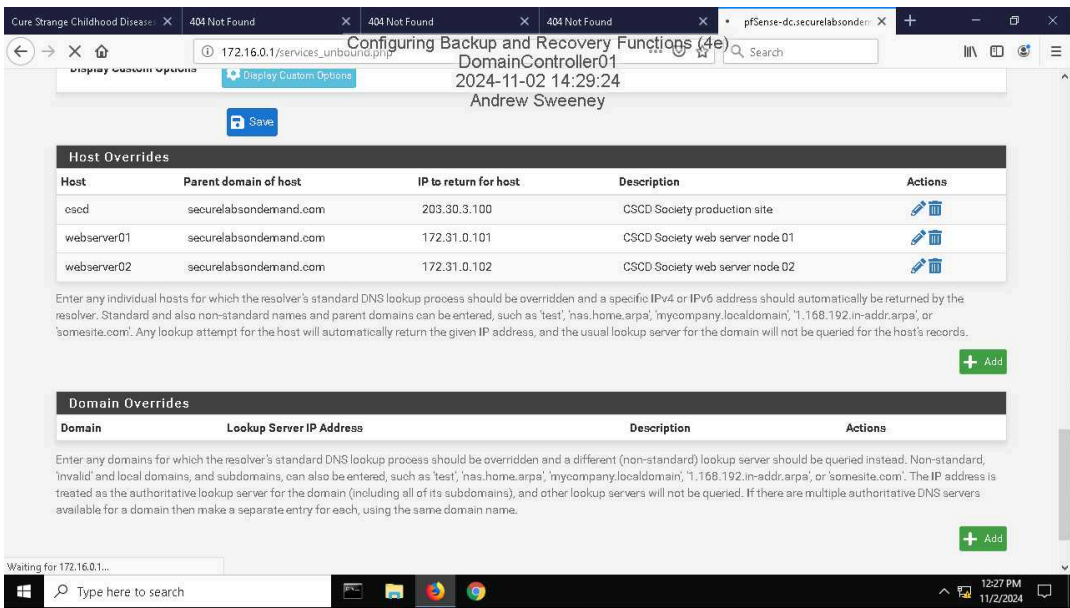
15. Make a screen capture showing the **http_server_pool** backend.



22. Make a screen capture showing the `http_access` frontend.



35. Make a screen capture showing the new Host Overrides entry for `cscd.securelabsondemand.com`.

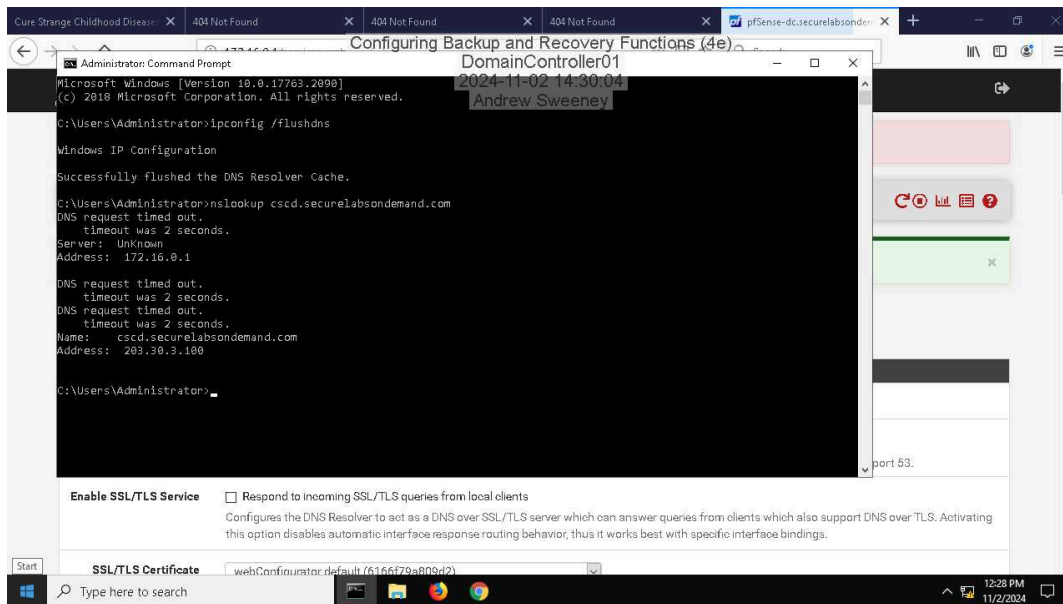


Part 3: Verify Load Balancing

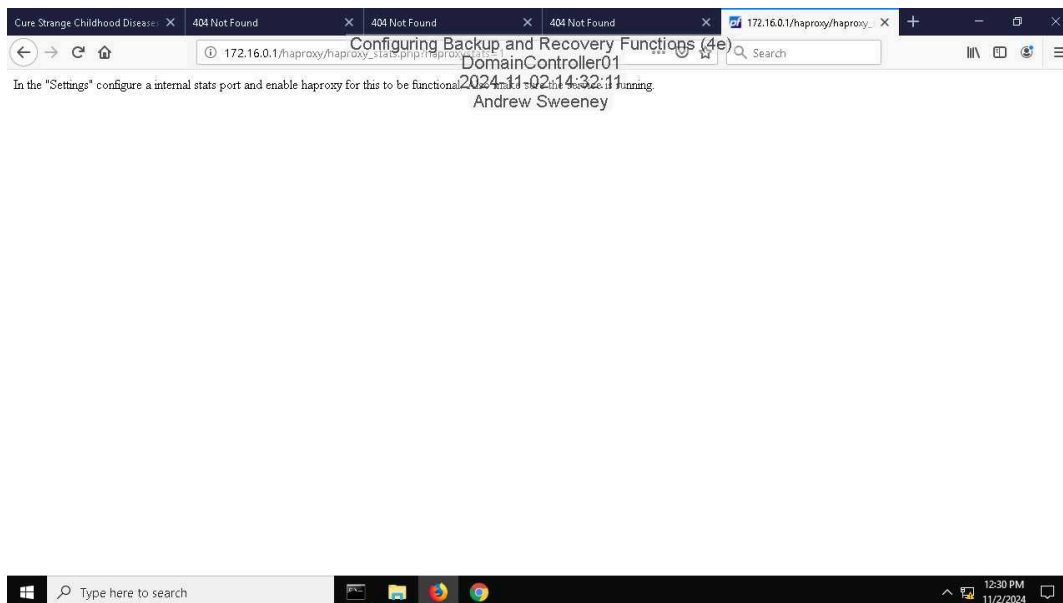
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4. Make a screen capture showing the result of your DNS query for **cscd.securelabsondemand.com**.



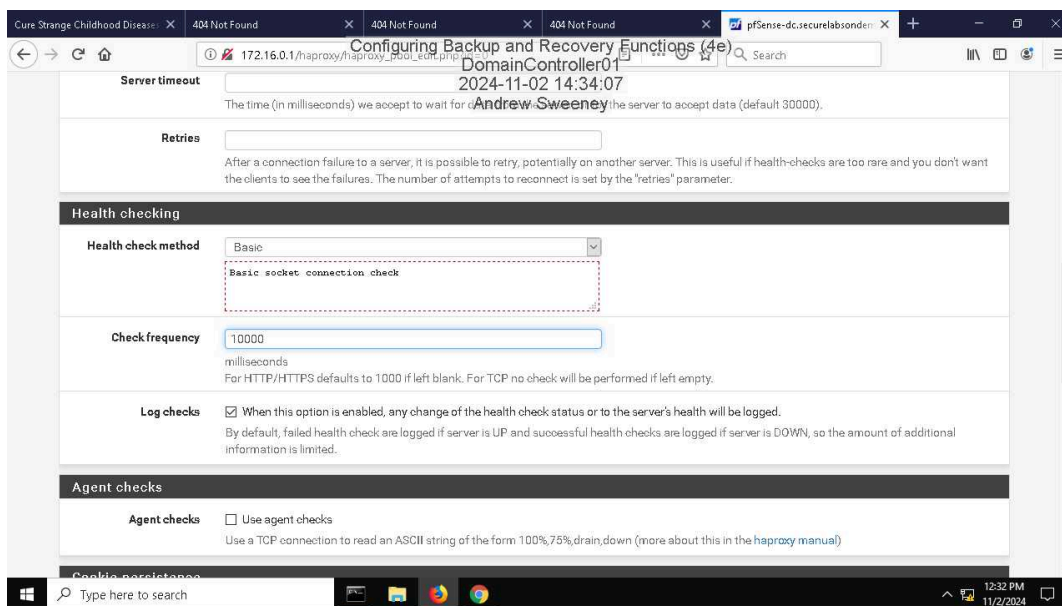
11. Make a screen capture showing the **Statistics Report** with a value of at least 1 in the **Sessions > Total** column of the **http_server_pool_ipvANY** box, for both **webserver01** and **webserver02**.



Section 3: Challenge and Analysis

Part 1: Add Failover Functionality

Make a screen capture showing the **updated Check Frequency** value in the Health checking module.



Part 2: Validate Failover Functionality

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Fundamentals of Information Systems Security, Fourth Edition - Lab 09

Make a screen capture showing the HAProxy Statistics Report with a host in a DOWN state, as well as the UP host having more total sessions (http_server_pool_ipvANY, Sessions > Total) than the DOWN host.

