Configuring Backup and Recovery Functions (4e)

Fundamentals of Information Systems Security, Fourth Edition - Lab 09

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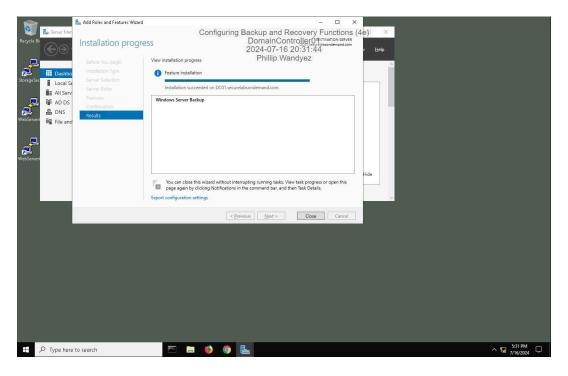
Time on Task: Progress:
1 hour, 32 minutes 100%

Part 1: Install Windows Server Backup

Section 1: Hands-On Demonstration

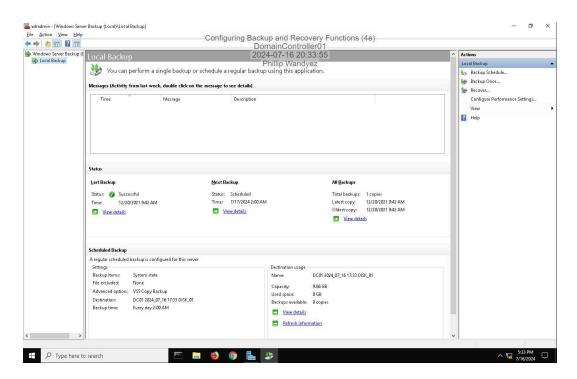
11. Make a screen capture showing the completed Windows Server Backup feature installation.

Report Generated: Tuesday, July 16, 2024 at 9:32 PM



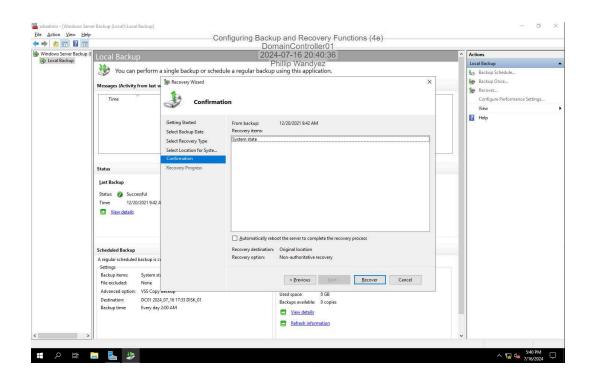
Part 2: Configure a System State Backup

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



Part 3: Restore from a System State Backup

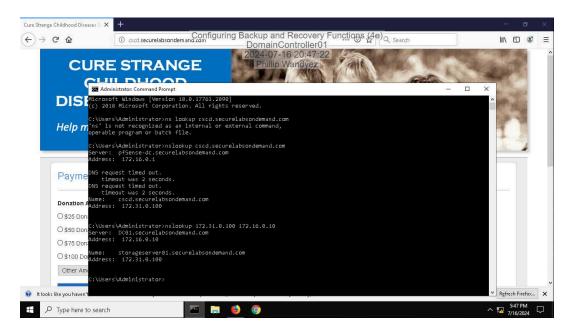
15. Make a screen capture showing the Recovery Wizard Confirmation page.



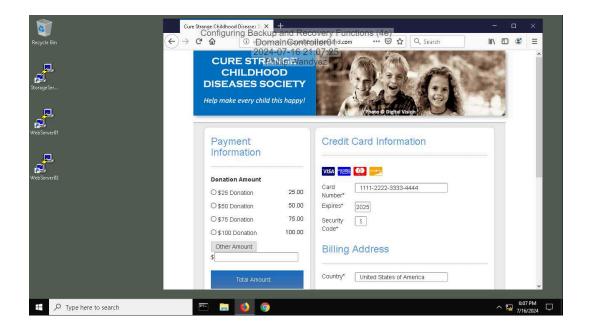
Section 2: Applied Learning

Part 1: Configure an NFS Share

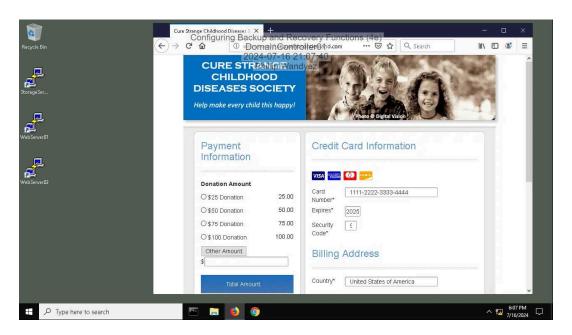
8. Make a screen capture showing the results of the reverse DNS query.



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

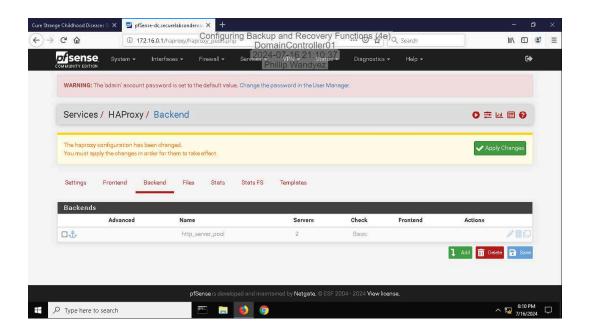


36. Make a screen capture showing the updated webserver02 home page.

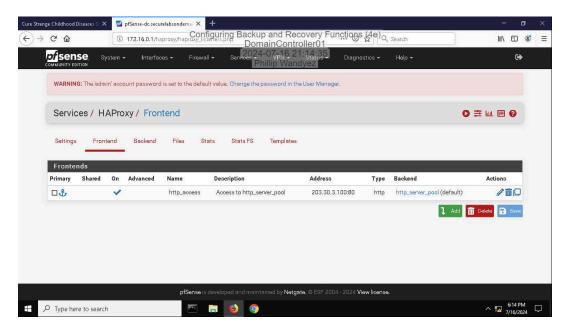


Part 2: Configure Load Balancing

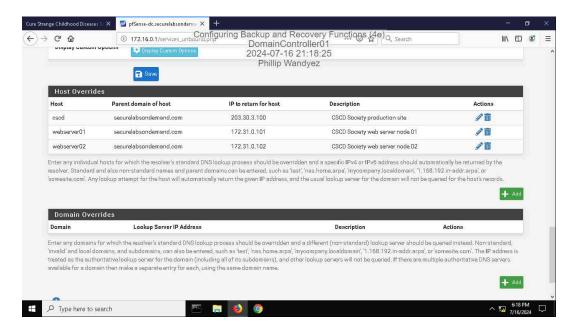
15. Make a screen capture showing the http_server_pool backend.



22. Make a screen capture showing the http_access frontend.



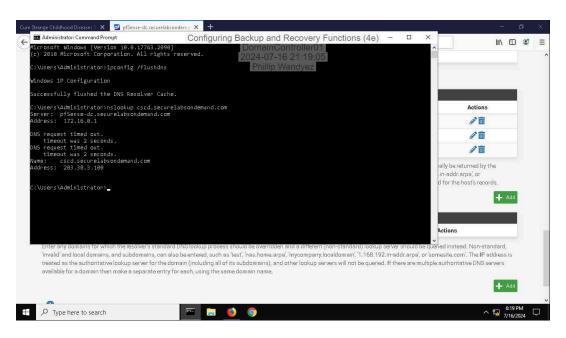
35. Make a screen capture showing the new Host Overrides entry for cscd.securelabsondemand.com.



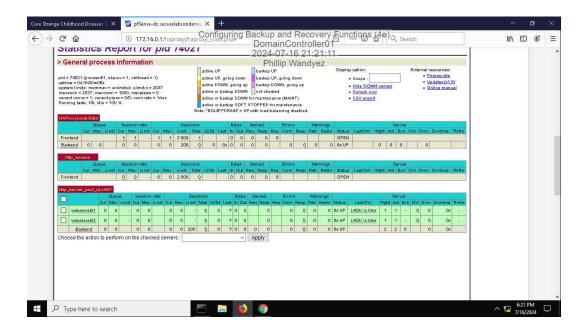
Part 3: Verify Load Balancing

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



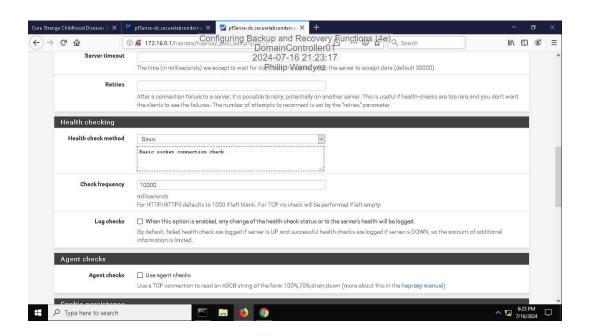
11. Make a screen capture showing the Statistics Report with a value of at least 1 in the Sessions > Total column of the http_server_pool_ipvANY box, for both webserver01 and webserver02.



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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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.

