

Student:	Email:
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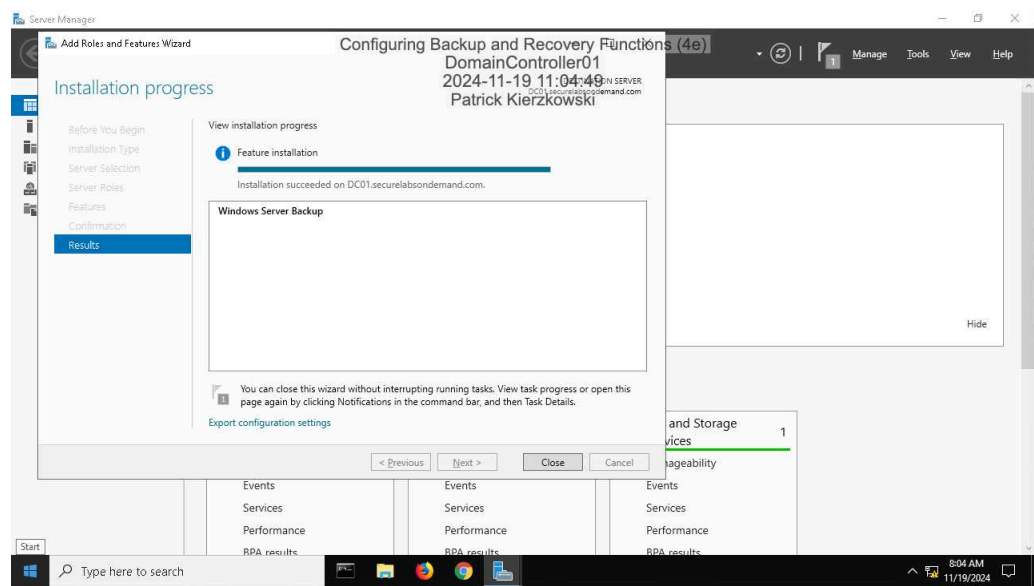
Time on Task:	Progress:
18 hours, 51 minutes	100%

Report Generated: Monday, July 7, 2025 at 9:51 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.

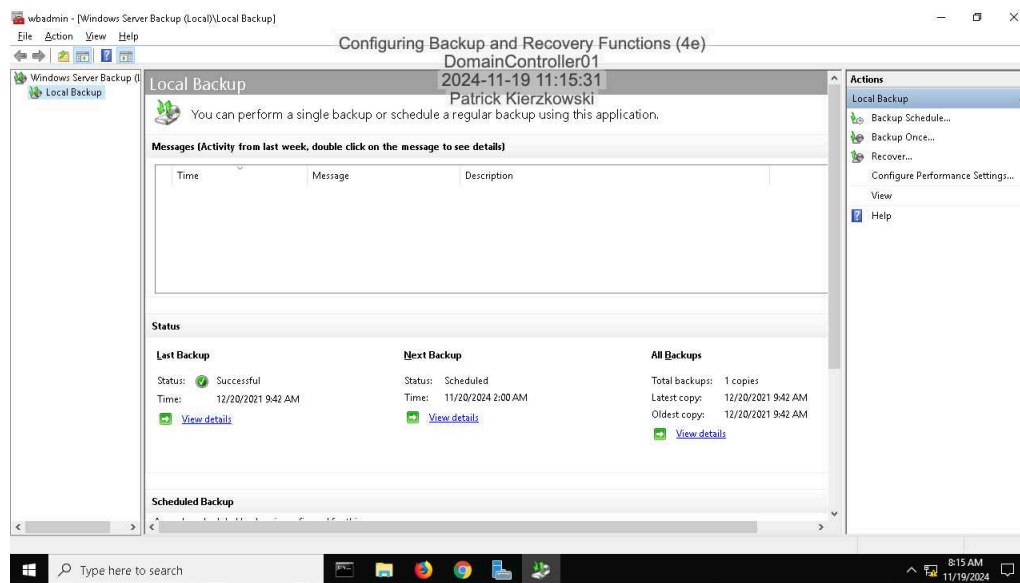


Part 2: Configure a System State Backup

Configuring Backup and Recovery Functions (4e)

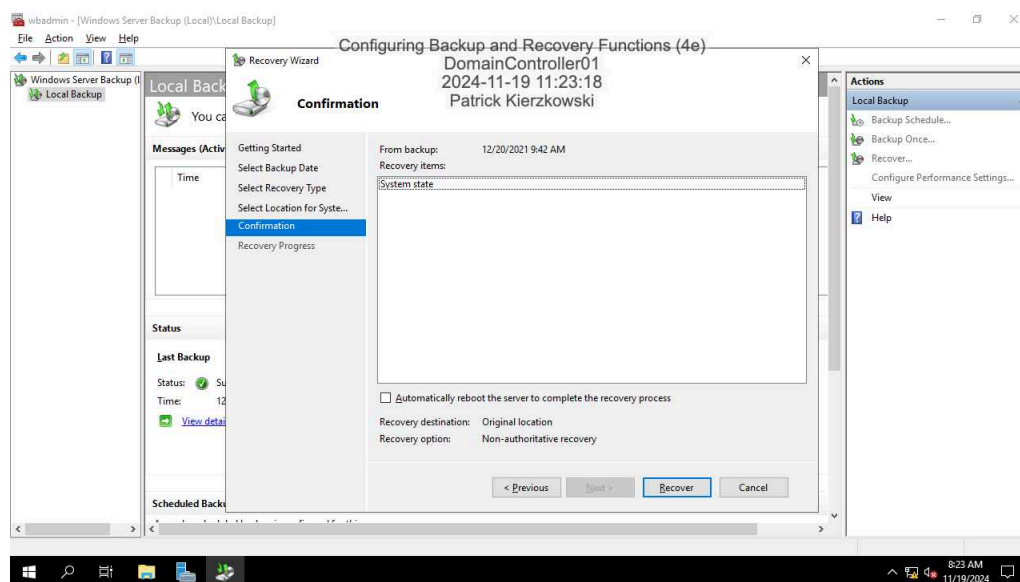
Fundamentals of Information Systems Security, Fourth Edition - Lab 09

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



Part 3: Restore from a System State Backup

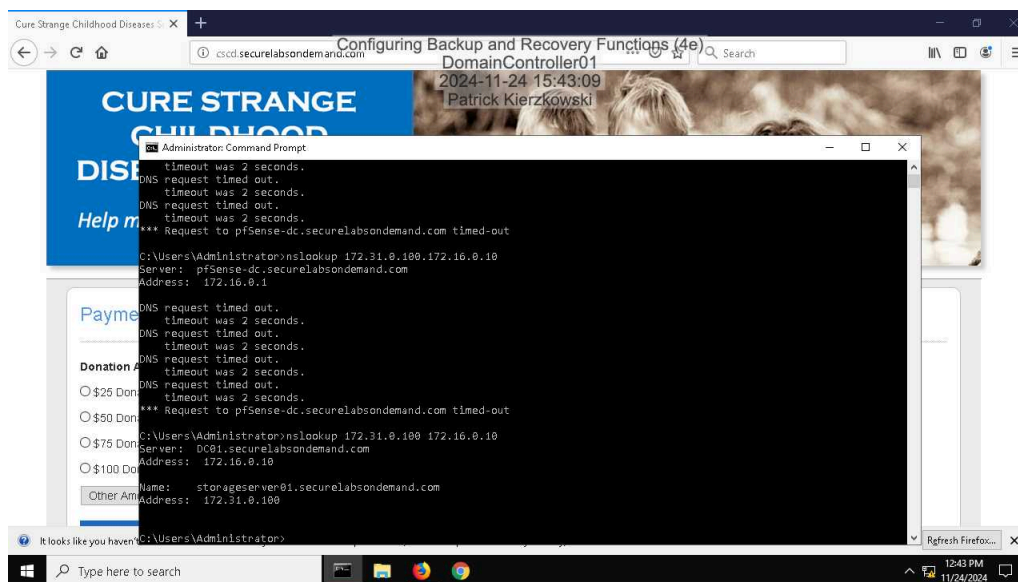
15. Make a screen capture showing the **Recovery Wizard Confirmation** page.



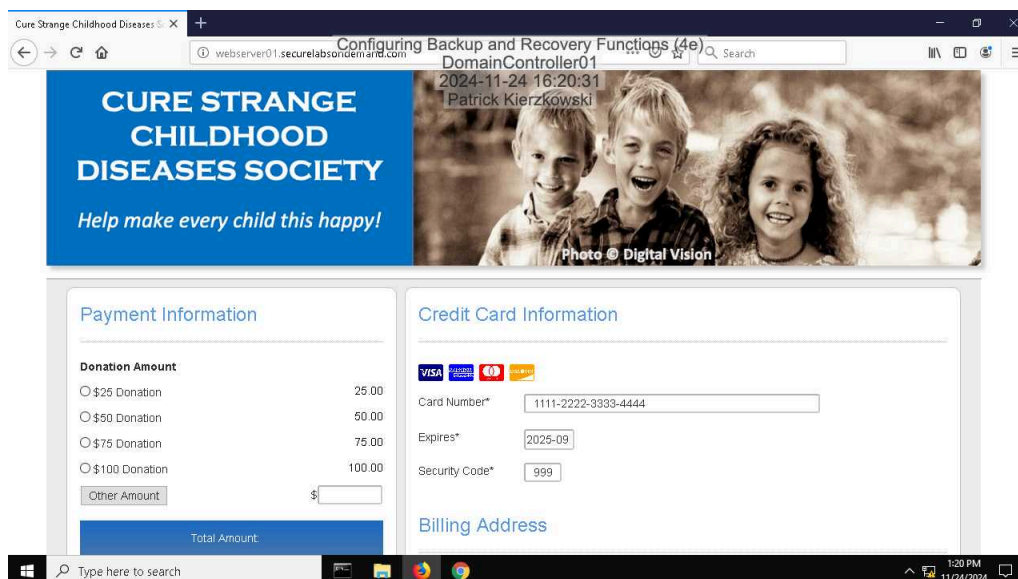
Section 2: Applied Learning

Part 1: Configure an NFS Share

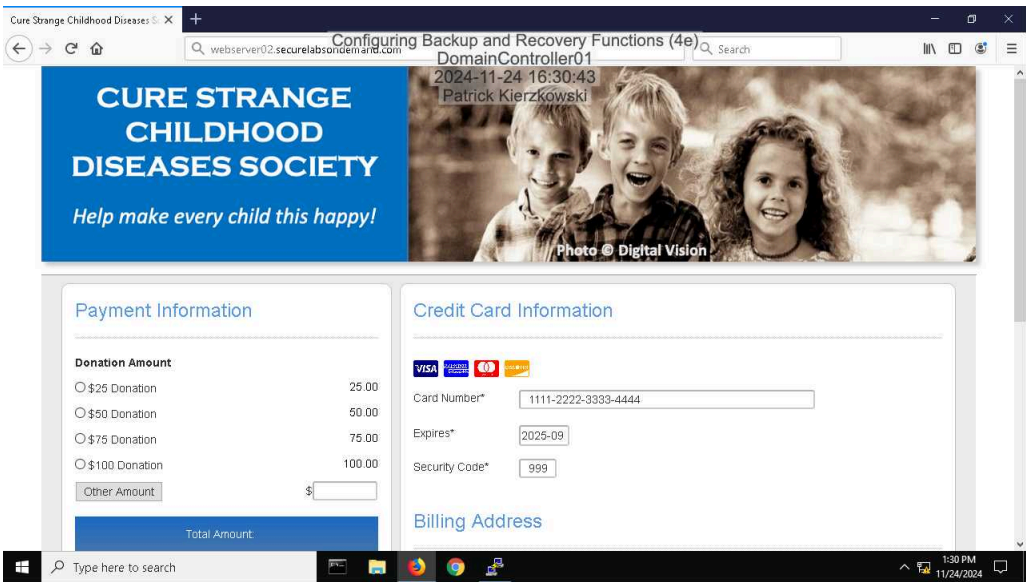
8. Make a screen capture showing the results of the reverse DNS query.



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

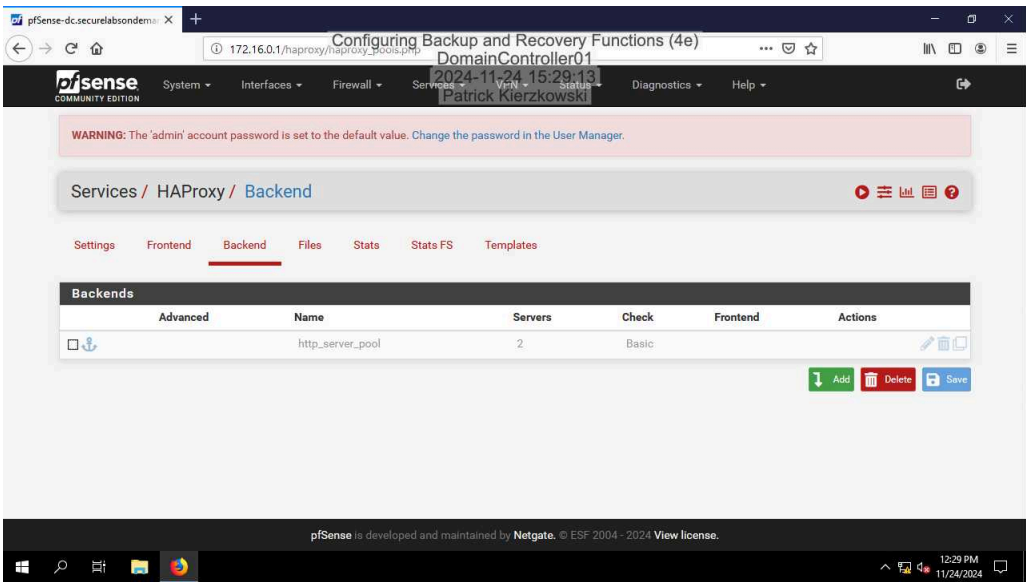


36. Make a screen capture showing the updated webserver02 home page.

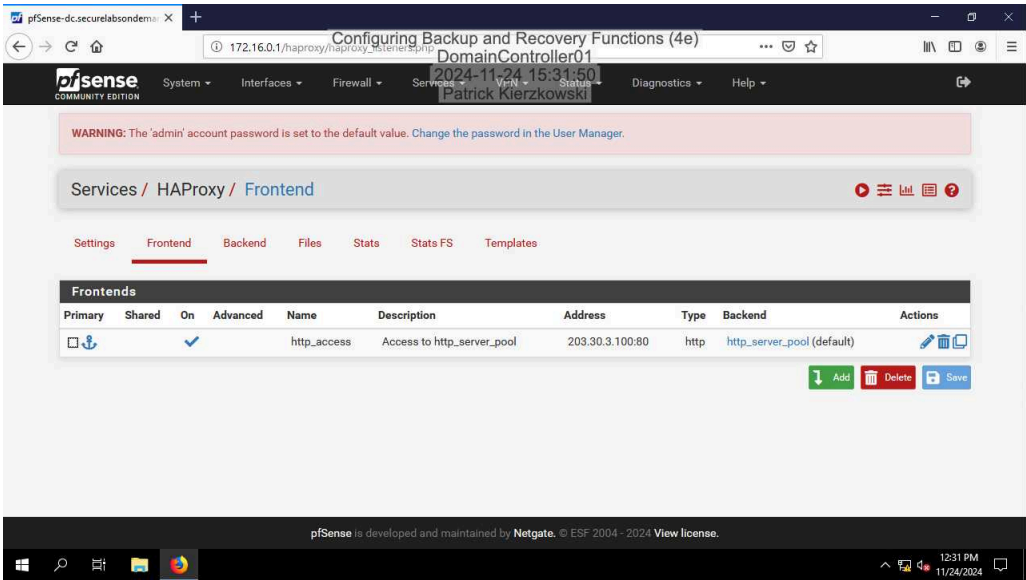


Part 2: Configure Load Balancing

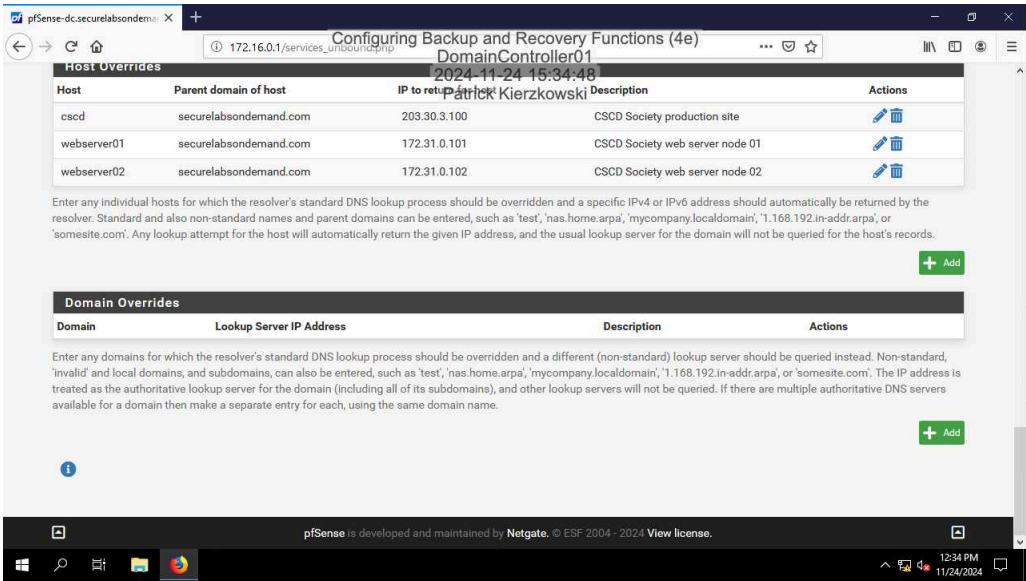
15. Make a screen capture showing the http_server_pool backend.



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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-
- Administrator: Command Prompt
- Microsoft Windows [Version 10.0.17763.2090]
(c) 2018 Microsoft Corporation. All rights reserved.
- C:\Users\Administrator>ipconfig /flushdns
- Windows IP Configuration
- Successfully flushed the DNS Resolver Cache.
- C:\Users\Administrator>nslookup cscd.securelabsondemand.com
- Server: pfSense-dc.securelabsondemand.com
Address: 172.16.0.1
- DNS request timed out.
timeout was 2 seconds.
DNS request timed out.
timeout was 2 seconds.
Name: cscd.securelabsondemand.com
Address: 203.30.3.100
- C:\Users\Administrator>
- DomainController1
2024-11-24 16:39:13
Patrick Kierzowski
- Enter any domains for which the resolver's standard DNS lookup process should be overridden and a different (non-standard) lookup server should be queried instead. Non-standard, 'invalid' and local domains, and subdomains, can also be entered, such as 'test', 'nas.home.arpa', 'mycompany.localdomain', '1.168.192.in-addr.arpa', or 'somesite.com'. The IP address is treated as the authoritative lookup server for the domain (including all of its subdomains), and other lookup servers will not be queried. If there are multiple authoritative DNS servers available for a domain then make a separate entry for each, using the same domain name.

- HAProxy version 1.8.30-c248dab, released 2021/04/12**

Statistics Report for pid 91904

> General process information

```
pid = 91904 (process #1, nproc = 1, nbthread = 1)
uptime = 0.0420213s
system limits: memmax = unlimited; ulimit-h = 2037
maxsock = 2037; maxconn = 1000; maxpipes = 0
opened conn = 1; opened pipe = 0; open rate = 1/s
Running task: 10; idle = 10 %
```

HAProxy Local Stats

	Queue			Session rate			Sessions						Bytes						Denied						Errors						Warnings						Status						Server					
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Total	In	Out	Total	Req	Resp	Req	Conn	Resp	Rate	Ratio	Status	LastChk	Weight	Act	Bck	Chk	Dwn	Downtime	Thrtls														
Frontend	0	0	0	0	0	0	1	1	-	1	0	2000	6	0	0	0	675	106 067	0	0	0	0	0	0	0	0	OPEN																					
Backend	0	0	0	0	0	0	0	0	0	1	2 000	0	0	0	0	675	106 067	0	0	0	0	0	0	0	0	0	2m13s UP		0	0	0																	

Note: "HOLB/DRAIN" = UP with load-balancing disabled.

Mip_access

	Queue			Session rate			Sessions						Bytes						Denied						Errors						Warnings						Status						Server					
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Total	In	Out	Total	Req	Resp	Req	Conn	Resp	Rate	Ratio	Status	LastChk	Weight	Act	Bck	Chk	Dwn	Downtime	Thrtls														
Frontend	0	0	0	0	0	0	0	0	0	0	2 000	7	0	0	0	6 895	642 691	0	0	0	0	0	0	0	0	0	OPEN																					

mip_server_pool_ipv4v1

	Queue			Session rate			Sessions						Bytes						Denied						Errors						Warnings						Status						Server					
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Total	In	Out	Total	Req	Resp	Req	Conn	Resp	Rate	Ratio	Status	LastChk	Weight	Act	Bck	Chk	Dwn	Downtime	Thrtls														
<input type="checkbox"/> wabserver01	0	0	-	0	0	0	0	2	-	8	8	1m21s	3 678	639 947	0	0	0	0	0	0	0	0	0	0	0	0	2m13s up	L4OK in 0ms	1	Y	-	0	0	0s	-													
<input type="checkbox"/> wabserver02	0	0	-	0	0	0	0	2	-	7	7	1m21s	3 218	2 744	0	0	0	0	0	0	0	0	0	0	0	0	2m13s up	L4OK in 0ms	1	Y	-	0	0	0s	-													
Backend	0	0	0	0	0	0	0	3	200	15	15	1m21s	6 896	642 691	0	0	0	0	0	0	0	0	0	0	0	0	2m13s UP		2	2	0	0	0s	-														

Choose the action to perform on the checked servers:

Apply

