

CYB 300 Module Three Lab Worksheet Two

Andree Salvo

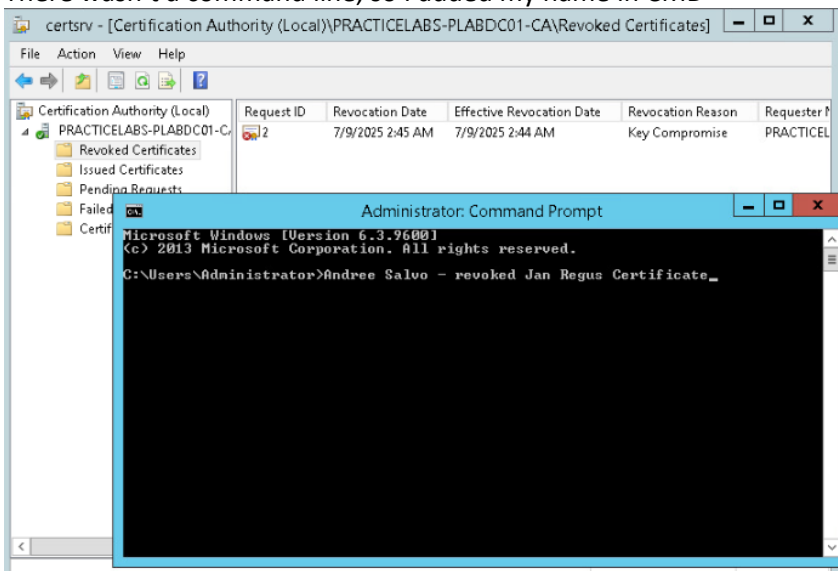
Southern New Hampshire University

CYB 300

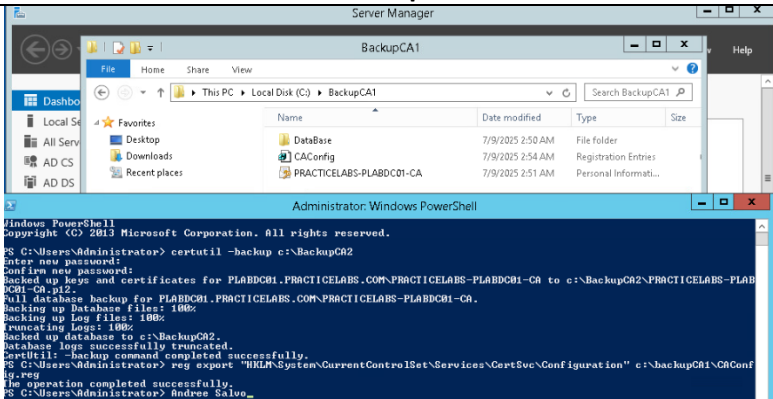
Instructor: Jason Keltner

Lab: Install and Configure AD Certificate Services

Exercise 2: Configure Certificate Revocation Lists (CRLs)

Prompt	Response										
Task 2: Take a screenshot of Step 3 showing the certificate revocation. Add your name to the command line.	<p>There wasn't a command line, so I added my name in CMD</p>  <p>The screenshot shows the 'Certificate Authority (Local)' console with the 'Revoked Certificates' tab selected. A table lists a single revoked certificate with the following details:</p> <table><tr><th>Request ID</th><th>Revocation Date</th><th>Effective Revocation Date</th><th>Revocation Reason</th><th>Requester</th></tr><tr><td>12</td><td>7/9/2025 2:45 AM</td><td>7/9/2025 2:44 AM</td><td>Key Compromise</td><td>PRACTICEL</td></tr></table> <p>Overlaid on this is a 'Administrator: Command Prompt' window showing the following text:</p> <pre>Microsoft Windows [Version 6.3.9600] (c) 2013 Microsoft Corporation. All rights reserved. C:\Users\Administrator>Andree Salvo - revoked Jan Regus Certificate_</pre>	Request ID	Revocation Date	Effective Revocation Date	Revocation Reason	Requester	12	7/9/2025 2:45 AM	7/9/2025 2:44 AM	Key Compromise	PRACTICEL
Request ID	Revocation Date	Effective Revocation Date	Revocation Reason	Requester							
12	7/9/2025 2:45 AM	7/9/2025 2:44 AM	Key Compromise	PRACTICEL							

Exercise 3: Configure Active Directory Certificate Services Backup and Recovery

Prompt	Response																
Task 2: Provide a screenshot of Step 3 showing the backup of CA and CA config file. Add your name to the command line.	 <p>The screenshot displays a Windows Server environment. At the top, the 'Server Manager' console shows the 'BackupCA1' task. Below this, a File Explorer window is open to 'This PC > Local Disk (C:) > BackupCA1', showing a list of files and folders:</p> <table border="1"><thead><tr><th>Name</th><th>Date modified</th><th>Type</th><th>Size</th></tr></thead><tbody><tr><td>DataBase</td><td>7/9/2025 2:50 AM</td><td>File folder</td><td></td></tr><tr><td>CACConfig</td><td>7/9/2025 2:54 AM</td><td>Registration Entries</td><td></td></tr><tr><td>PRACTICELABS-PLABDC01-CA</td><td>7/9/2025 2:51 AM</td><td>Personal Informat...</td><td></td></tr></tbody></table> <p>Overlaid on the bottom of the screenshot is a 'Administrator: Windows PowerShell' window. It shows the following text:</p> <pre>Windows PowerShell Copyright (C) 2013 Microsoft Corporation. All rights reserved. PS C:\Users\Administrator>certutil -backup c:\BackupCA2 Enter new password: Confirm new password: Backing up keys and certificates for PLABDC01.PRACTICELABS.COM\PRACTICELABS-PLABDC01-CA to c:\BackupCA2\PRACTICELABS-PLABDC01-CA-pl2. Full database backup for PLABDC01.PRACTICELABS.COM\PRACTICELABS-PLABDC01-CA. Backing up Database Files: 100% Backing up Log files: 100% Truncating Logs: 100% Database logs successfully truncated. certutil: -backup command completed successfully. PS C:\Users\Administrator>reg export "HKLM\System\CurrentControlSet\Services\CertSvc\Configuration" c:\BackupCA1\CAConfig.reg The operation completed successfully. PS C:\Users\Administrator>Andree Salvo_</pre>	Name	Date modified	Type	Size	DataBase	7/9/2025 2:50 AM	File folder		CACConfig	7/9/2025 2:54 AM	Registration Entries		PRACTICELABS-PLABDC01-CA	7/9/2025 2:51 AM	Personal Informat...	
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