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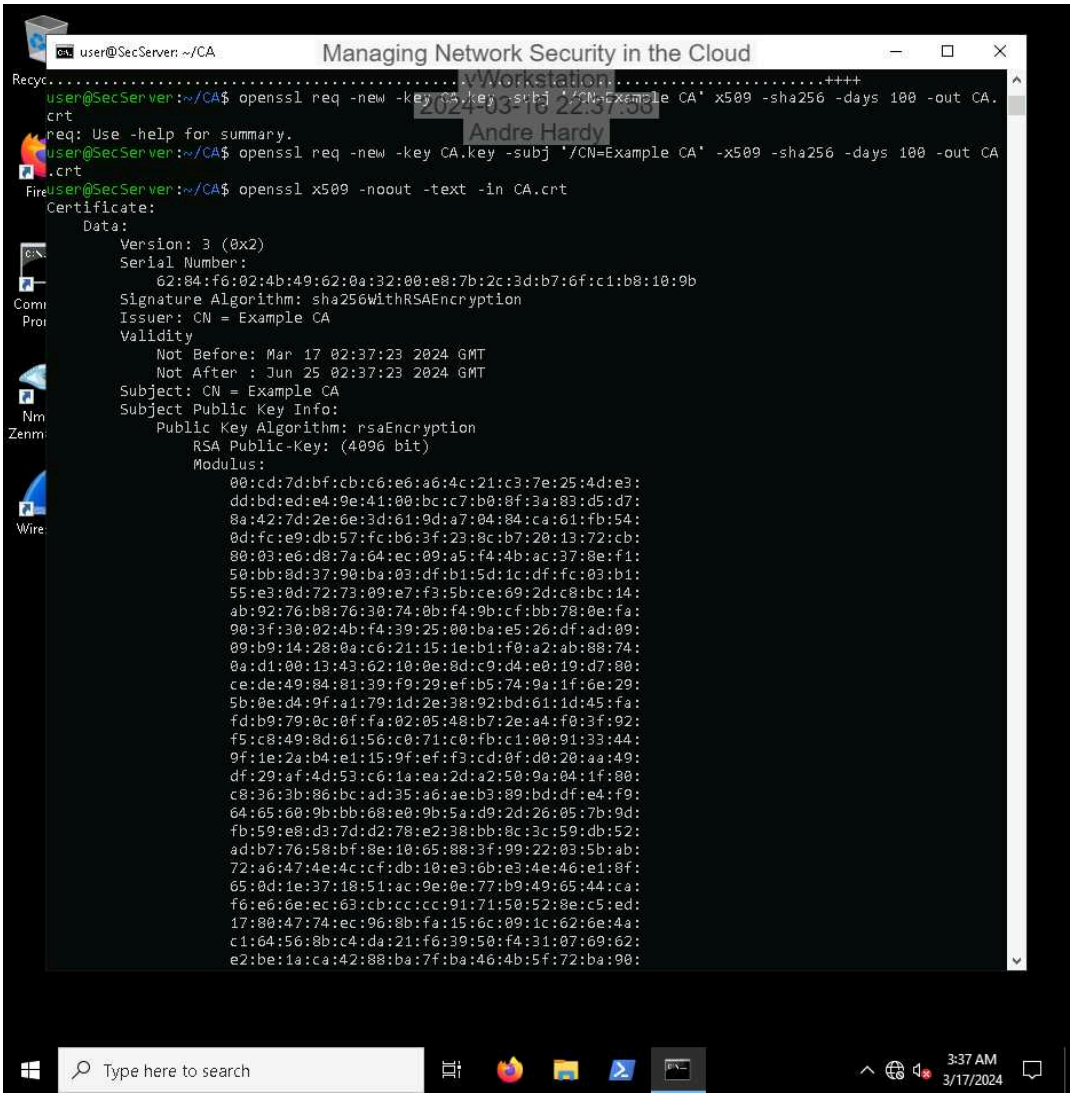
Time on Task:	Progress:
4 hours, 25 minutes	100%

Report Generated: Saturday, March 16, 2024 at 11:18 PM

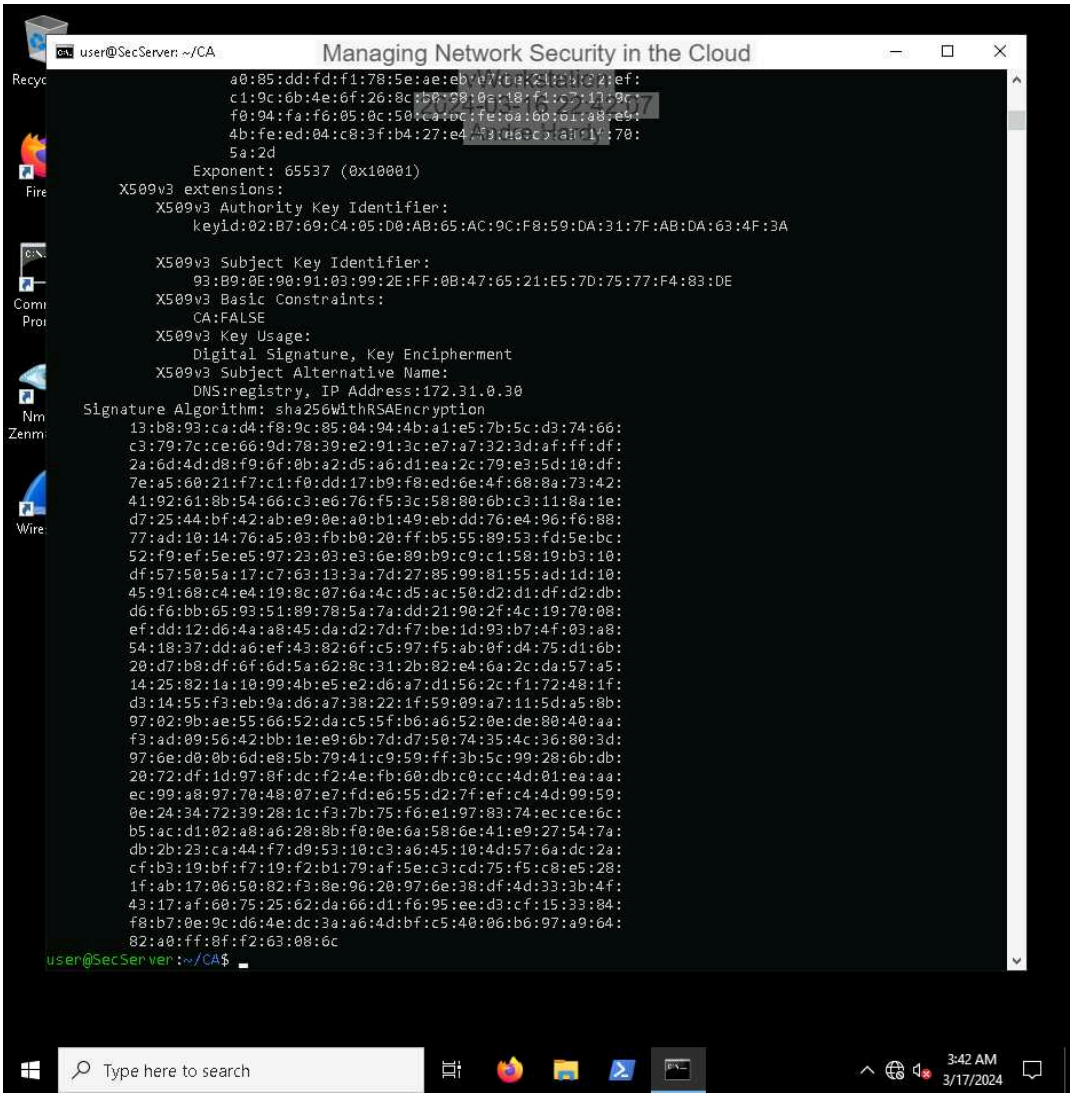
Hands-On Demonstration

Part 1: Create Certificates for Using Mutual TLS

9. **Make a screen capture** showing at least the first 12 lines of the output for the root certificate.

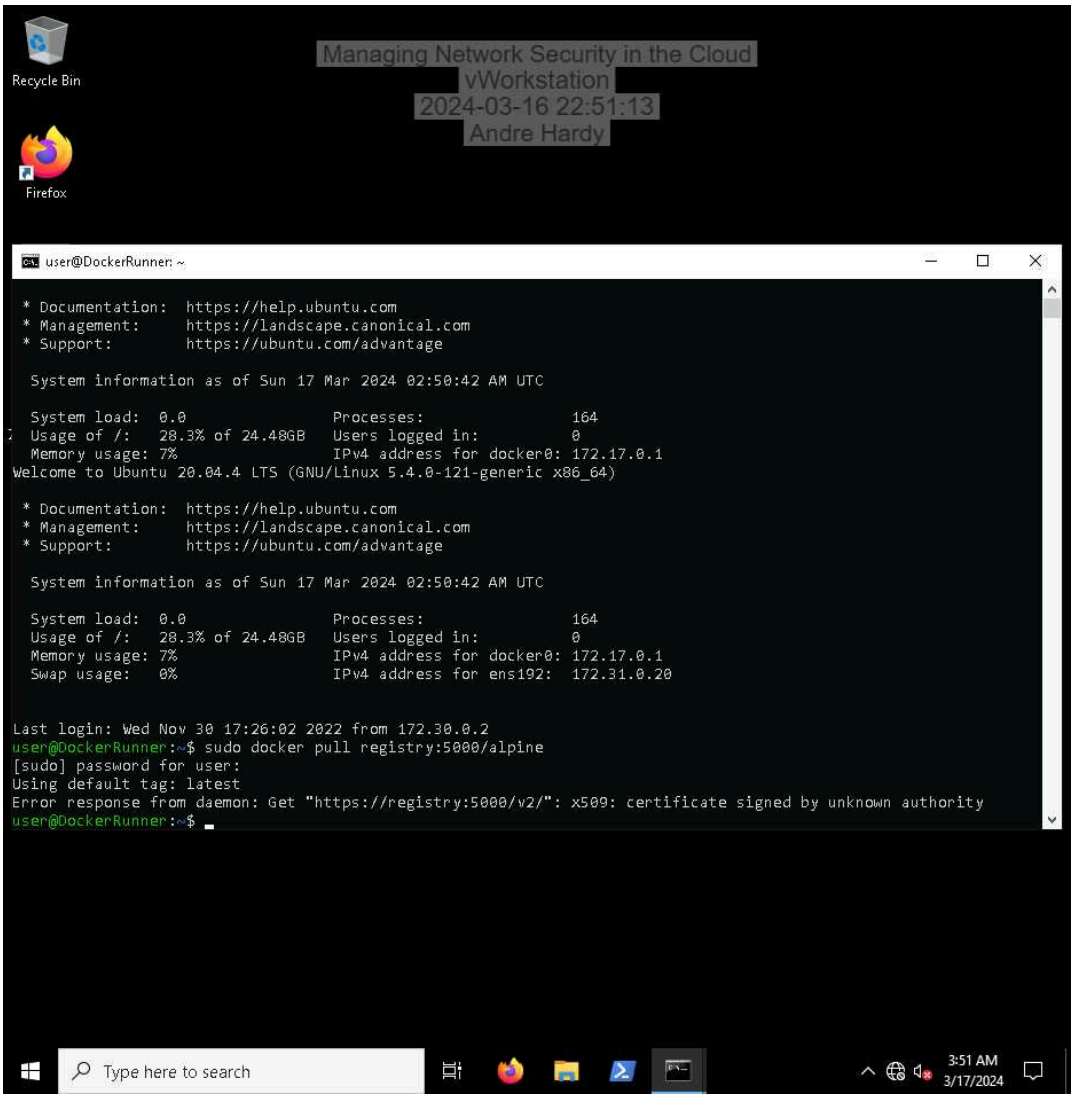


15. **Make a screen capture** showing the X509v3 extensions of the registry certificate.

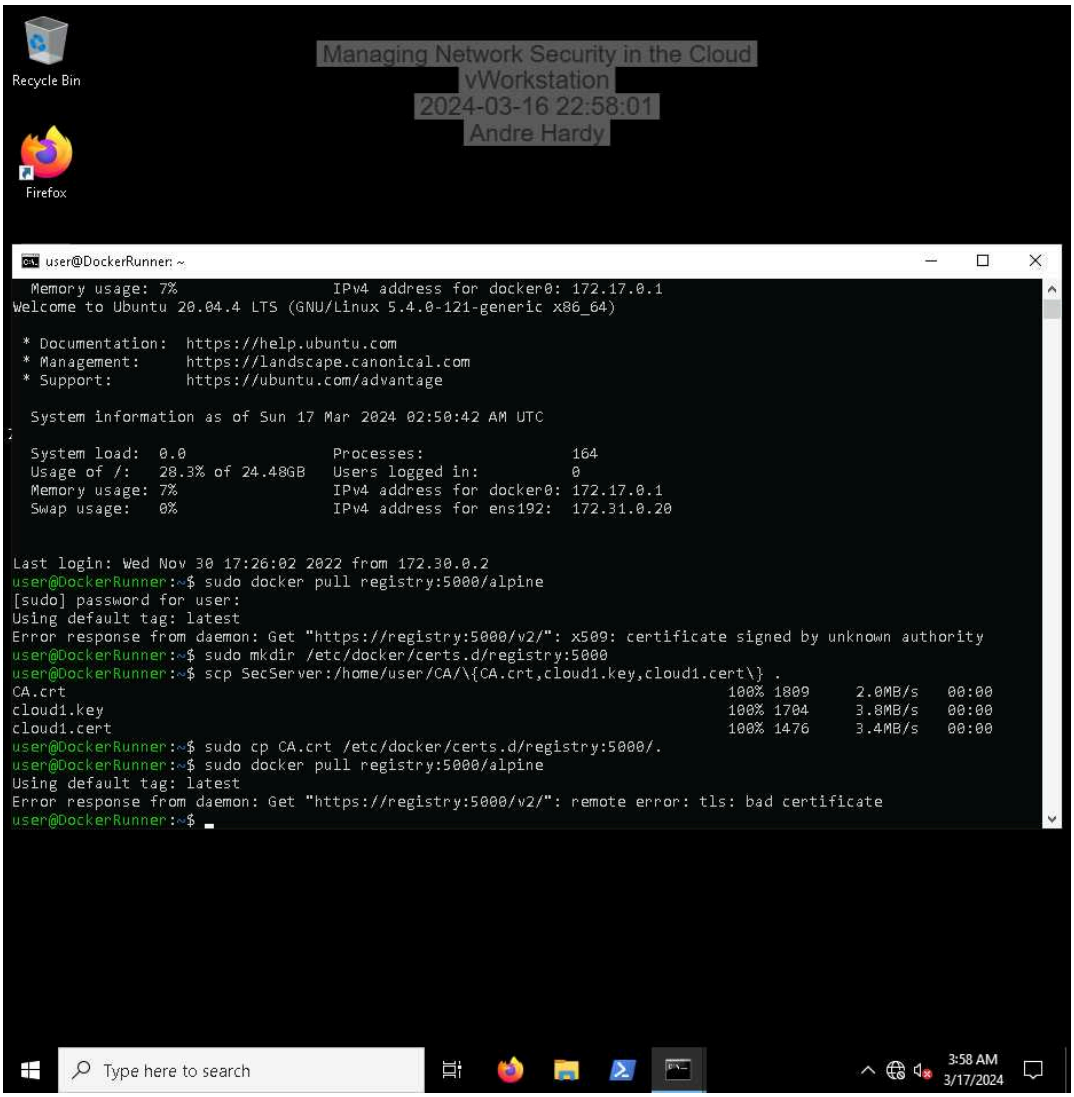


Part 2: Enable Zero Trust for Docker

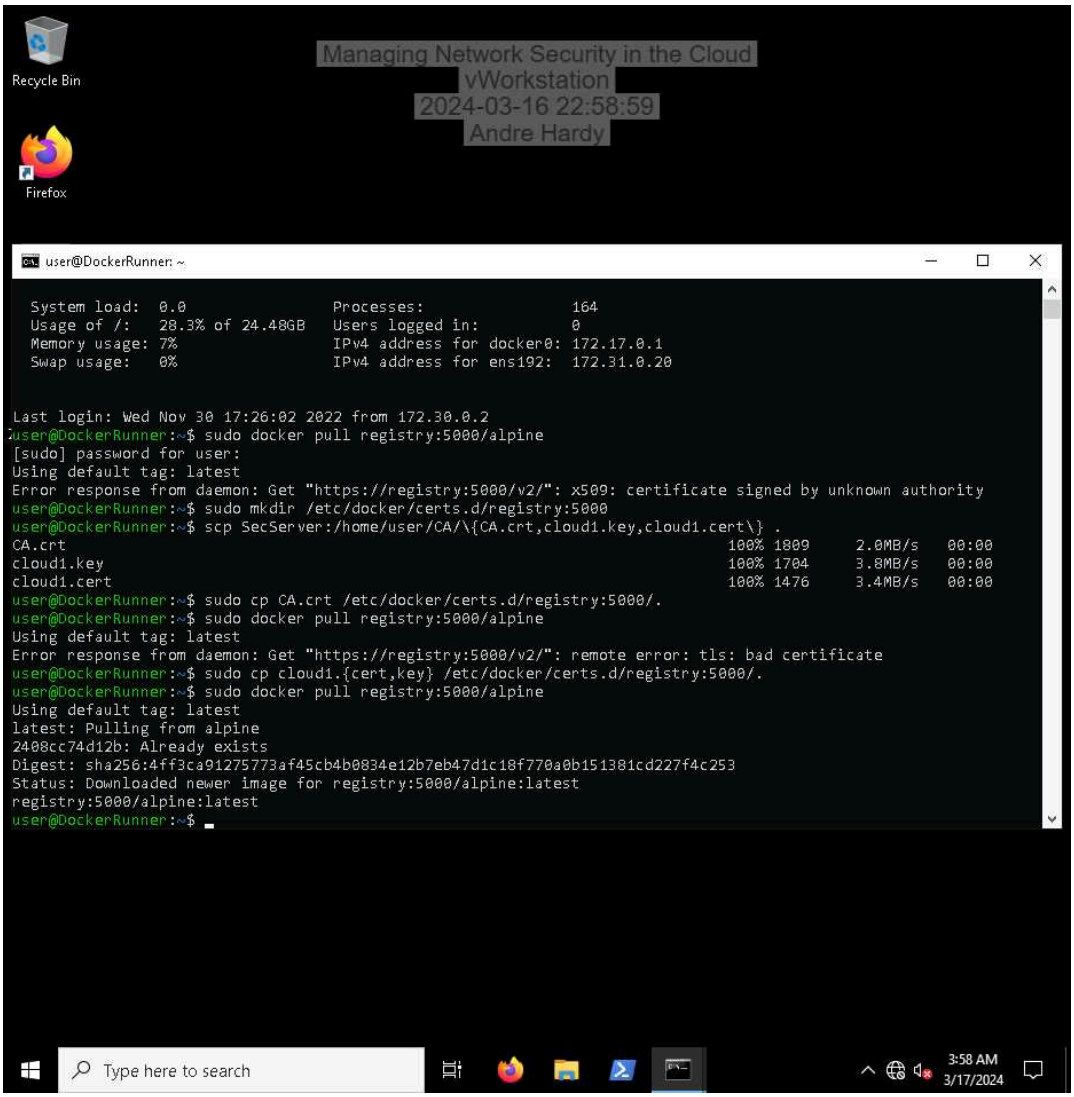
16. **Make a screen capture** showing the unknown certificate authority error.



21. **Make a screen capture** showing the bad certificate error.

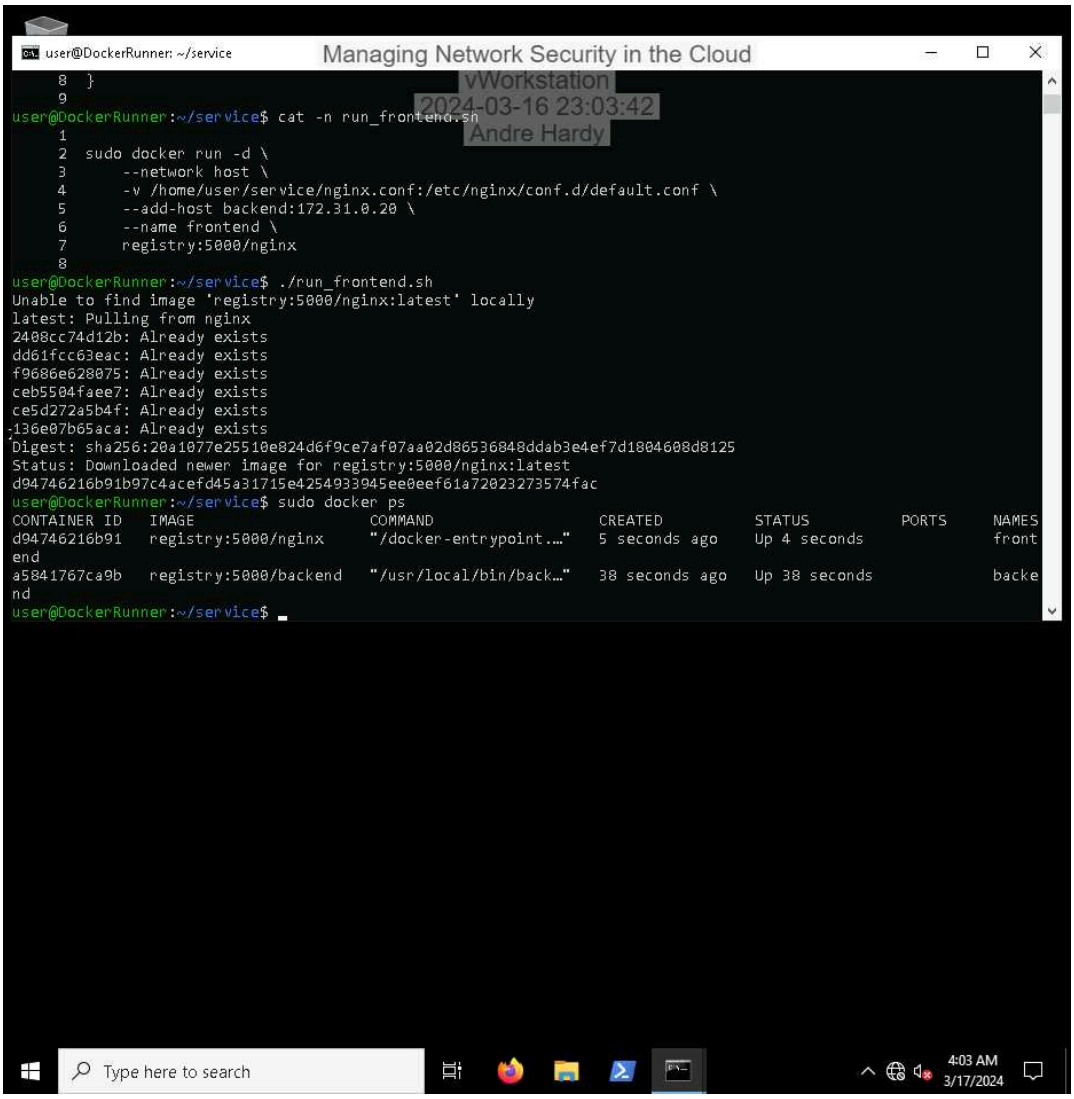


24. **Make a screen capture** showing a successful pull of registry:5000/alpine on DockerRunner.

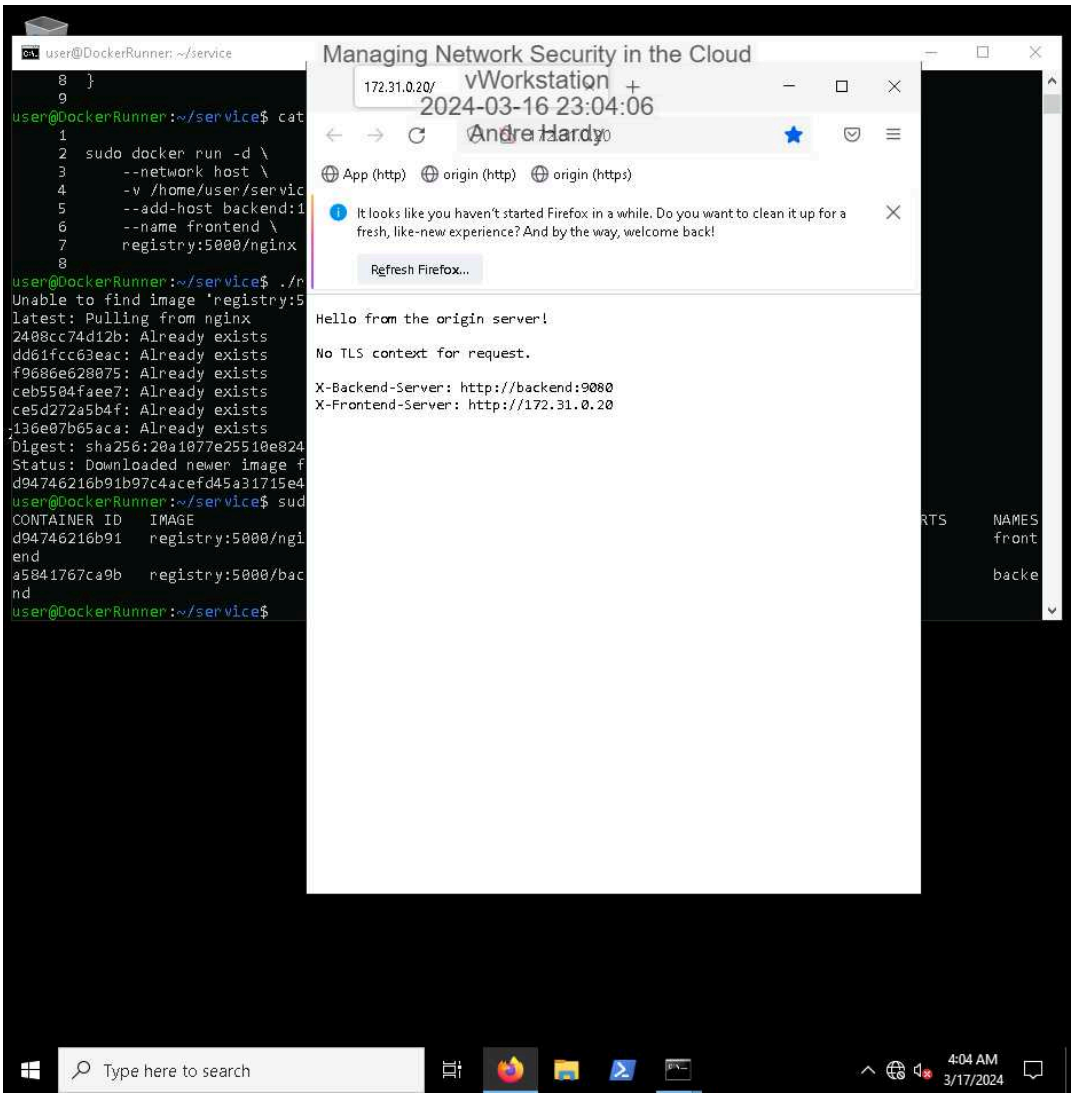


Part 3: Using Zero Trust for a Web Service

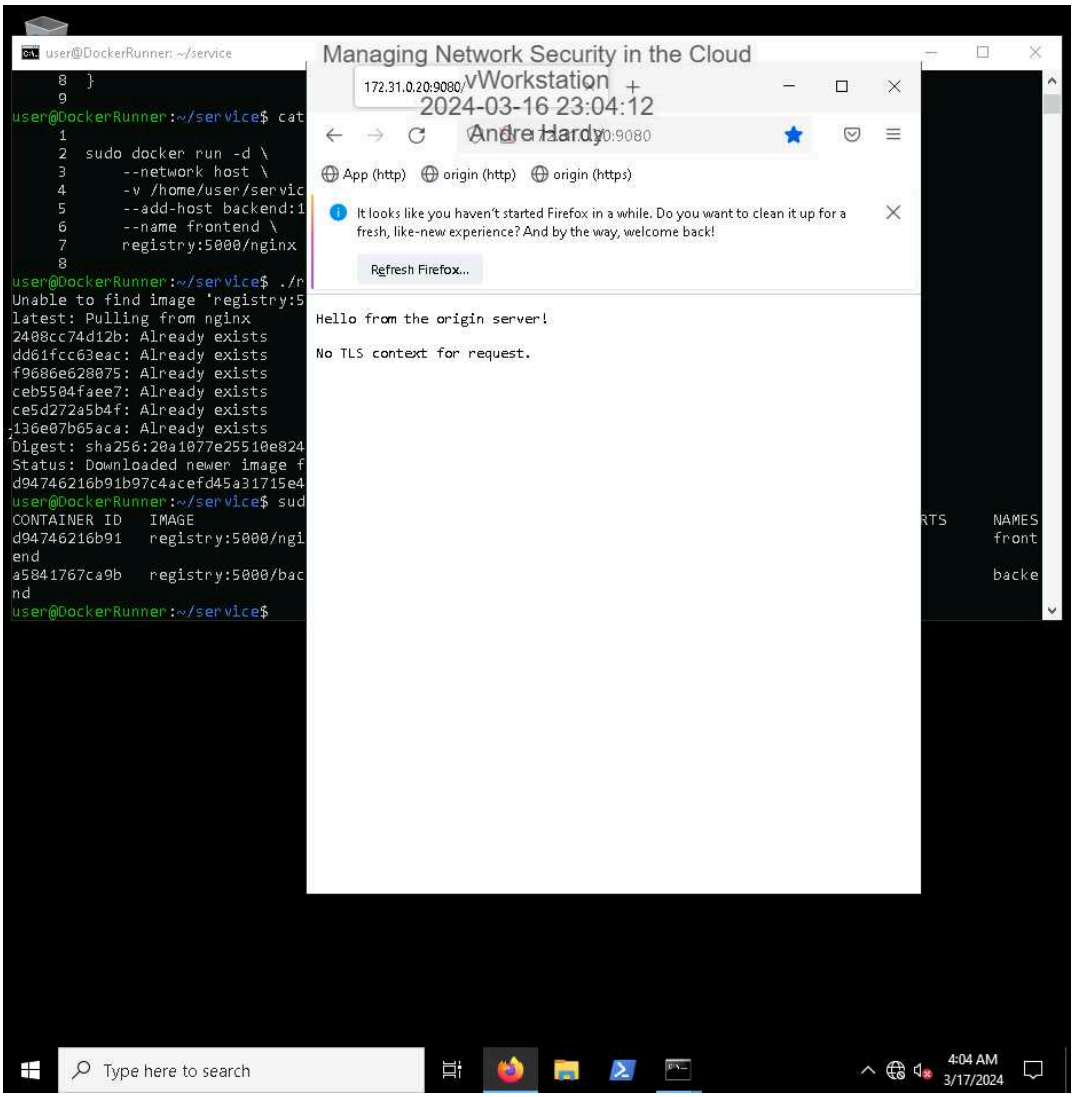
13. **Make a screen capture** showing the running frontend and backend containers.



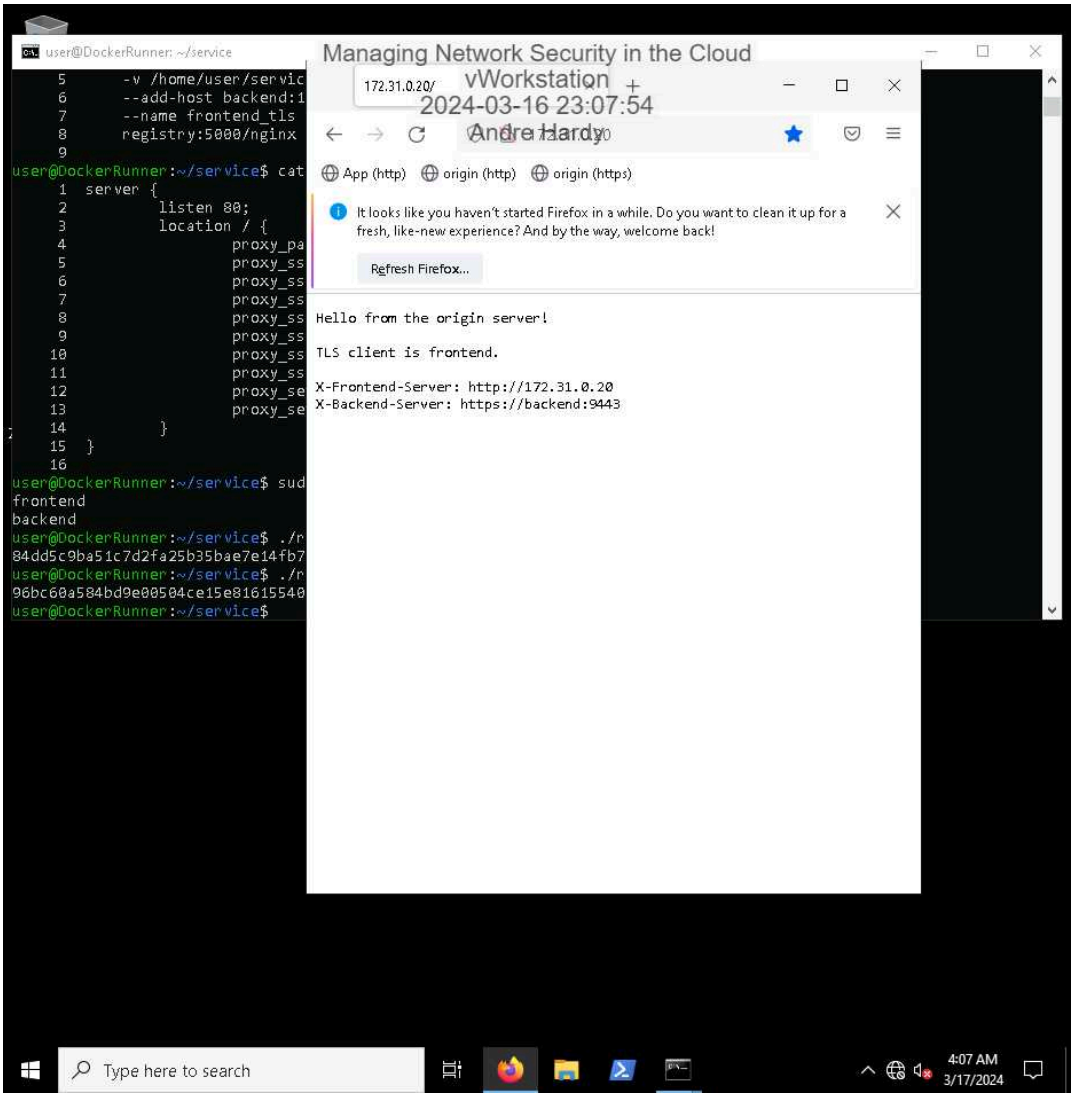
16. **Make a screen capture** showing the successful page load from App (http).



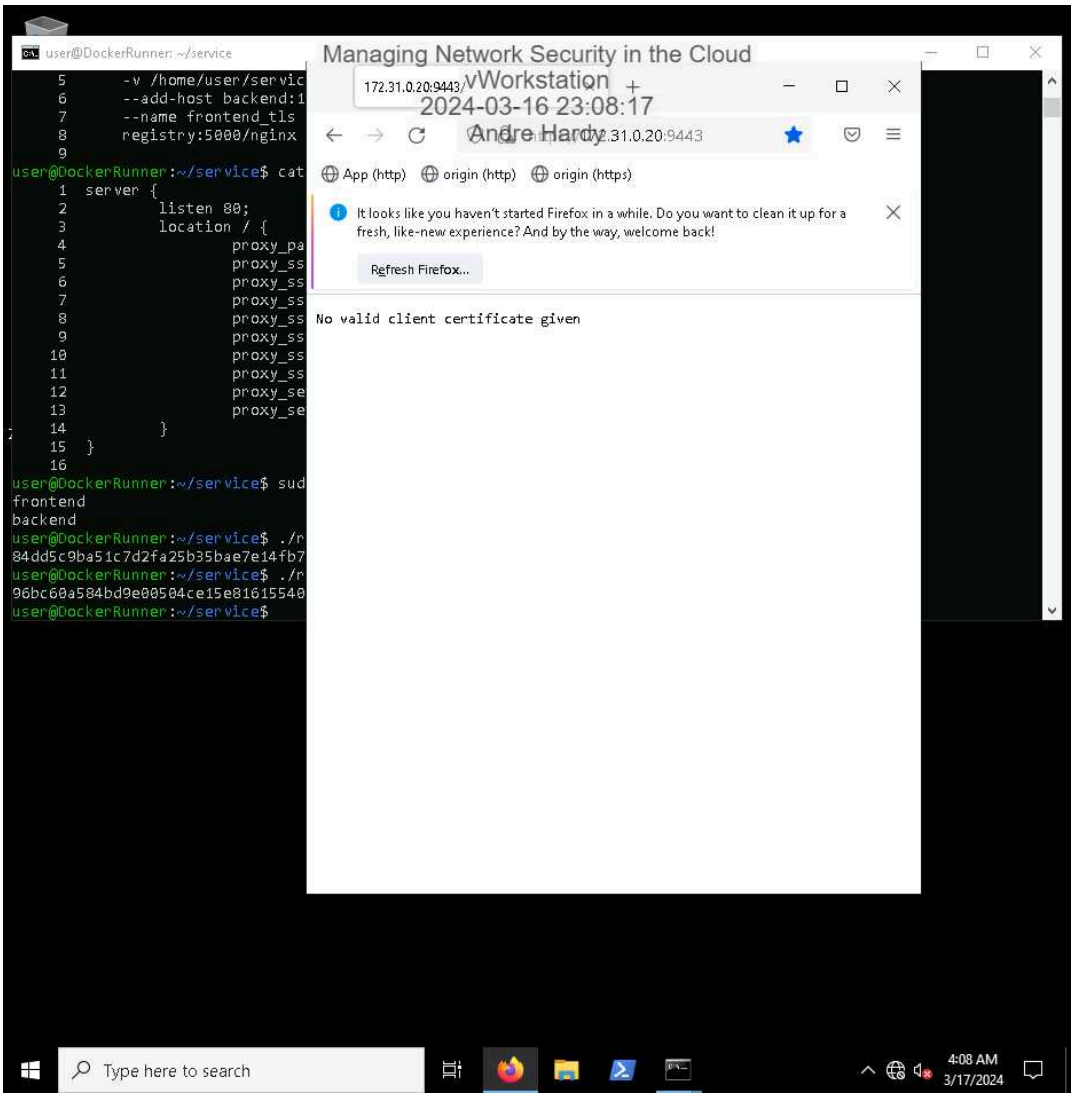
18. **Make a screen capture** showing the successful page load from origin (http).



30. **Make a screen capture** showing the successful page load from App (http) with mutual TLS on.



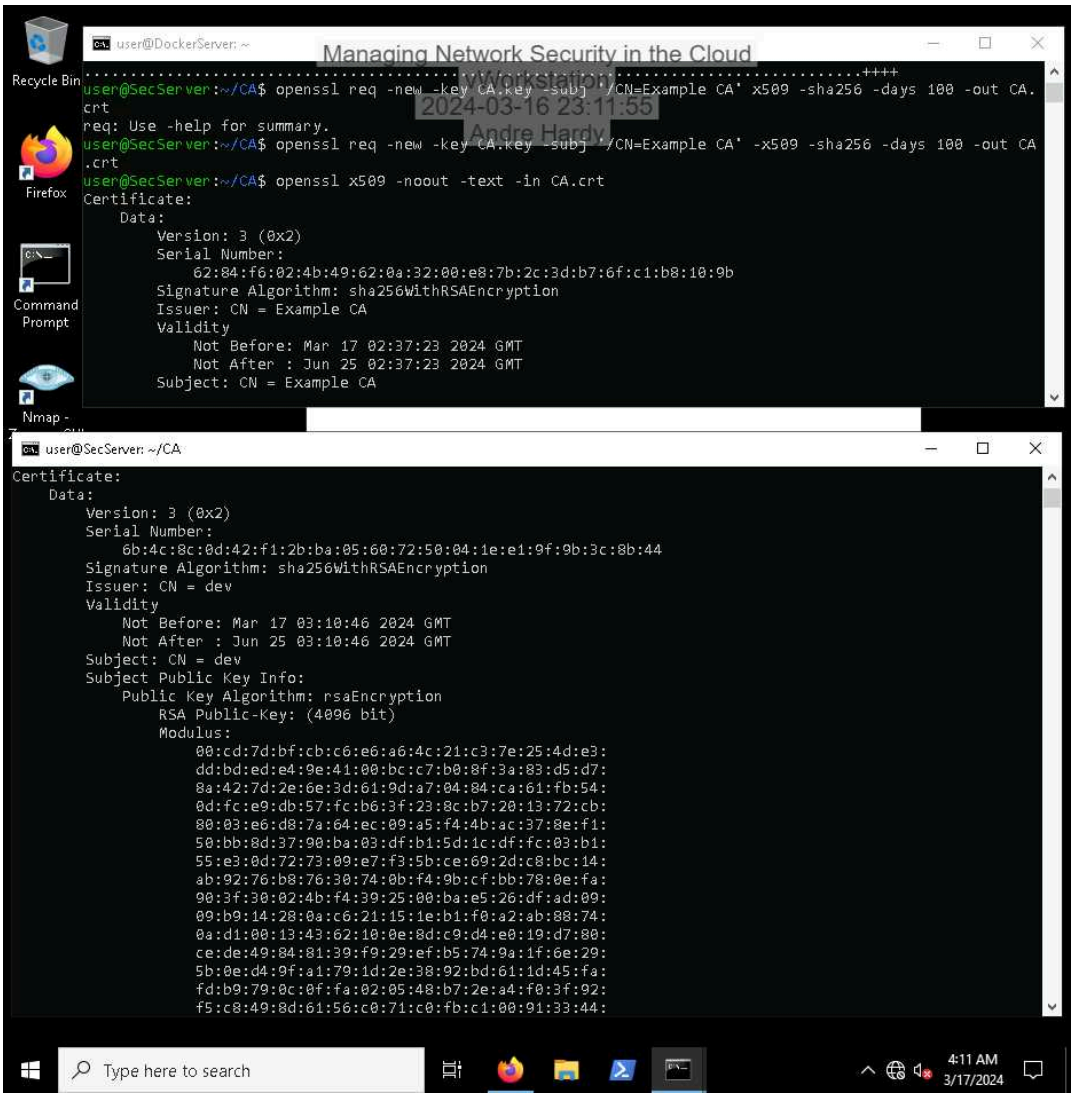
33. **Make a screen capture** showing the unsuccessful load from origin (https).



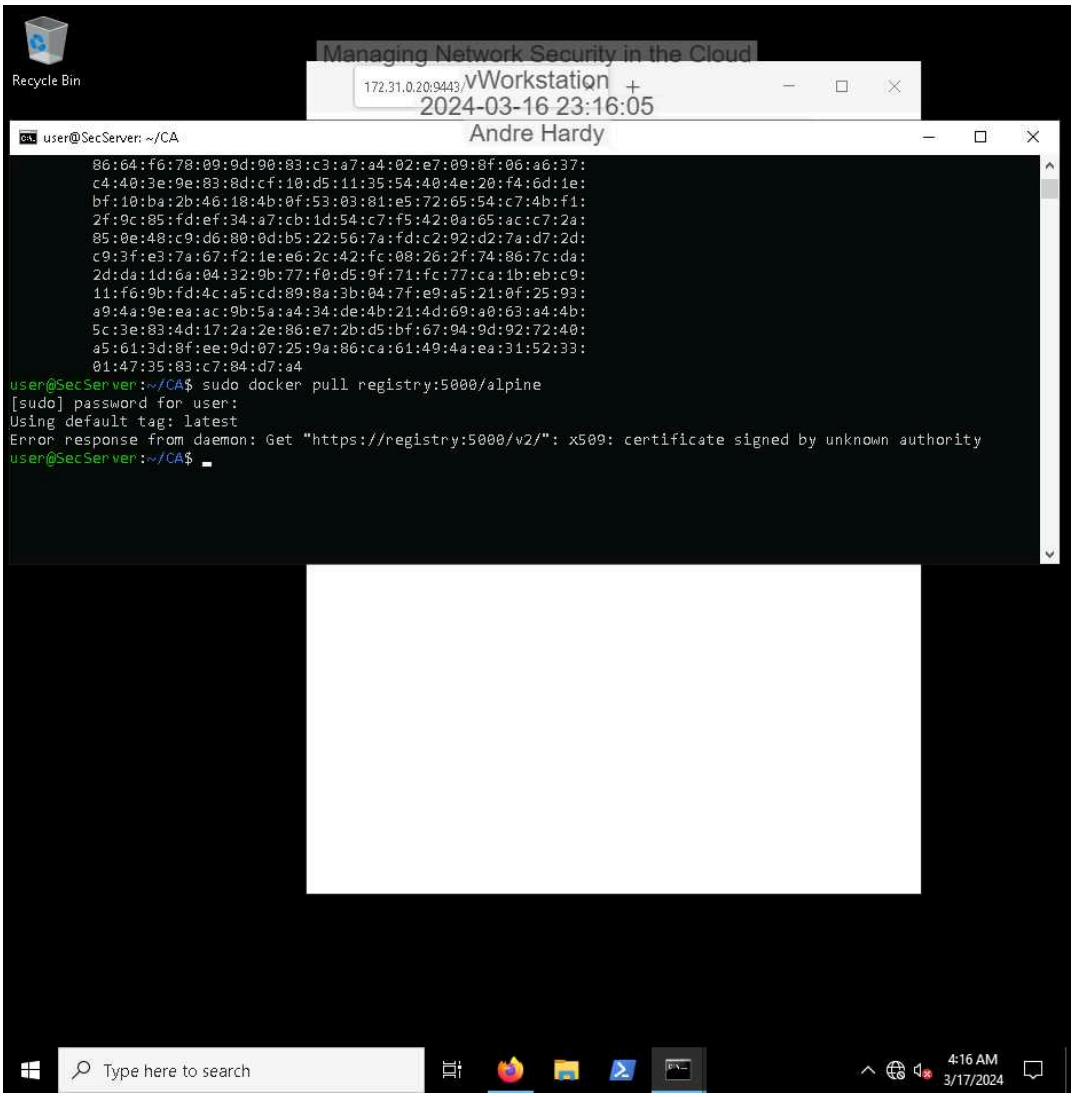
Challenge and Analysis

Part 1: Enable Mutual TLS for the Development Machine

1. **Make a screen capture** showing at least the first 12 lines of the client certificate



2. **Make a screen capture** showing a successful pull of registry:5000/alpine on SecServer.



Part 2: Check Certificates Manually

1. **Make a screen capture** showing the output of the verification command for the developer certificate.