



# Certified Kubernetes Administrator Prep

Securing Images

# Securing Images

- User containers could contain vulnerabilities
- Continuous security vulnerability scanning
  - Check for outdated containers
  - Known vulnerabilities
  - etc
- New vulnerabilities are published every day!



# Securing Images

- Regularly apply security updates to your environment
- Don't run tools like apt-update in containers
- Use rolling updates! (See previous lesson!)
- Ensure only authorized images are used in your environment
- Use private registries to store approved images
- CI Pipeline should ensure that only vetted code is used for building images



# Conclusion

- Secure your images -- Secure your environment!

