

Day - 1

- **Introduction to Harbor:** Overview of Harbor and its features, how it fits into a containerized application development and deployment workflow, and the benefits of using Harbor.
- **Installation and Configuration:** Hands-on installation of Harbor, including prerequisites and configuration options.
- **User Management:** Overview of user management in Harbor, including user creation, role-based access control, and user authentication and authorization.
- **Image Management:** Hands-on experience with managing images in Harbor, including uploading, downloading, and deleting images, and working with image tags and versions.
- **Vulnerability Scanning:** Overview of Harbor's vulnerability scanning capabilities, including configuration and management of vulnerability scans, and review of scan results.
- **Image Signing:** Overview of image signing in Harbor, including how to sign images, manage signing keys, and verify signed images.

Day - 2

- **Harbor API:** Overview of the Harbor API, including API endpoints, authentication, and how to use the API for automating common tasks.
- **Integrations:** Overview of Harbor integrations with other tools, such as CI/CD pipelines and security tools, and how to configure and use these integrations.
- **Scalability and Performance:** Overview of Harbor scalability and performance, including best practices for configuring and scaling Harbor to meet growing demand.
- **Backup and Recovery:** Overview of backup and recovery in Harbor, including best practices for backing up and recovering Harbor data and images.
- **Advanced Topics:** Overview of advanced Harbor topics, such as customizing the Harbor UI, integrating with external identity providers, and integrating with cloud services.
- **Wrap-up and Review:** Summary of the key concepts covered in the course, review of the hands-on exercises, and discussion of next steps for further learning and development.