

Day - 1

- **Cluster Architecture**

- Kubernetes ecosystem
- Distributions and Service Offerings
- Storage
- Networking
- kubeadm

- **Logging**

- Logging in containers and Kubernetes
- Logging architectures
- Backend considerations

- **Monitoring**

- Monitoring data vs Log data
- Tools
- Baseline and trend analysis

- **Cluster Troubleshooting**

- General guidance
- Determining impact

- **Onboarding Application and Teams**

- Onboarding considerations
- Mapping concepts to Kubernetes
- Restrictions mechanisms and policies

- **Cluster Maintenance**

- Backup options
- Upgrades
- Node Maintenance