



NTHRYS WORKSHOPS

Perl For Virtualization And Containerization

8:45 AM - 10:15 AM: Session 1: Automating Virtualization Tasks with Perl

Hands-on workshop on automating virtualization.
Protocols for using Perl to automate tasks such as creating, managing, and monitoring virtual machines in environments like VMware and KVM.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Perl Scripting for Docker and Containers

Practical session on container automation.
Protocols for using Perl scripts to automate Docker container management, including build, deploy, and scale operations.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Managing Kubernetes Clusters with Perl

Hands-on training on Kubernetes.

Protocols for using Perl to interact with Kubernetes APIs for automating the management of containerized applications.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Perl for Serverless Computing and Functions as a Service

Practical session on serverless computing.

Protocols for developing and deploying serverless functions in cloud platforms like AWS Lambda using Perl.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes