

Next-Gen IT Infrastructure Telemetry: Monitoring with Open Source Technologies

22 - 23 December, 2025



National Centre for Physics
Islamabad

Overview

This two-day workshop offers a practical introduction to monitoring modern IT infrastructure and applications using open-source tools. Participants will learn the core concepts of infrastructure monitoring, how data is collected, and effective ways to store performance and health metrics. The sessions also focus on setting up useful monitoring and alerting to ensure the reliability of servers, applications, networks, and services.

Attendees will learn to create clear and informative dashboards for visualizing system performance. The workshop also includes hands-on demos of popular open-source monitoring tools, helping participants confidently apply these concepts in real-world environments.

Online Registration

www.ncp.edu.pk/ngit-2025.php

Highlights

- Foundations of Network Monitoring & Telemetry
- Data Collection Approaches and Data Storage
- Monitoring and Alerting
- Open Source Monitoring Systems
- Visualization & Dashboards
- Hands-on lab/demo of Open Source Tools and Technologies

Resource Person

Saqib Haleem

Registration Deadline

18 December, 2025

Registration Fee

- Professionals 10000/- PKR
- Students 4000/- PKR

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