

Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112)

Duration: 2 Days

Course Description:

Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112) teaches the vocabulary, concepts and cultural considerations required to prepare to adopt an implementation of DevOps referred to as Site Reliability Engineering (SRE). In this course, the history, definitions, and Red Hat specific take on this practice will be explored as the student prepares to continue the learning path of joining or implementing an SRE team.

Intended Audience:

- DevOps Practitioners
- System Administrators
- Software Developers

Course Outlines:

Introduction to Site Reliability Engineering

 Compare and contrast traditional systems administration with Site Reliability Engineering (SRE) and DevOps.

Determining Operational Readiness

 Determine if your organization is ready to adopt SRE principles

Describing Toil and Implementing Automation

• Define and describe toil and how to leverage automation.

Explaining and Calculating Error Budgets

Explain the importance of setting error budgets

Explaining Incident Management

 Describe incident management and the relationship to Site Reliability Engineering