

# Course Outline for RH342

#####

## **Introduction to troubleshooting**

Describe a generalized strategy for troubleshooting.

## **Take proactive steps to prevent small issues**

Prevent small issues from becoming large problems by employing proactive system administration techniques.

## **Troubleshoot boot issues**

Identify and resolve issues that can affect a system's ability to boot.

## **Identify hardware issues**

Identify hardware problems that can affect a system's ability to operate.

## **Troubleshoot storage issues**

Identify and fix issues related to storage.

## **Troubleshoot RPM issues**

Identify and fix problems in, and using, the package management subsystem.

## **Troubleshoot network issues**

Identify and resolve network connectivity issues.

## **Troubleshoot application issues**

Debug application issues.

## **Deal with security issues**

Identify and fix issues related to security subsystems.

## **Troubleshoot kernel issues**

Identify kernel issues and assist Red Hat Support in resolving kernel issues.

## **Red Hat Enterprise Linux Diagnostics and Troubleshooting comprehensive review**

Practice and demonstrate knowledge and skills learned in Red Hat Enterprise Linux Diagnostics and Troubleshooting.