

NonStop H-series and J-series Operating Systems Application Migration

U8616S



Delivery Type: Classroom

Duration: 2 days

Overview

This two-day course provides the information needed to convert applications to run on the Integrity NonStop systems and the Integrity NonStop.

BladeSystem. The course starts with an overview of the hardware architectures and then covers program migration information for each of the main languages. Other topics include the debuggers that are available on the new systems including the new Native Inspect debugger, the new linker, the changes to the ETK, the EPE, and the new Code Coverage and Code Profiling tools. Hands-on labs are used at various points to provide reinforcement of the lecture.

Pre-Requisites

- ✓ Concepts and Facilities for NonStop Systems U4147S.
- ✓ Experience with programming languages.

Objectives

- ✓ Describe migration paths.
- ✓ Identify changed and discontinued products.
- ✓ Convert C/C++, pTAL, and COBOL application programs.
- ✓ Describe the eld linker.
- ✓ Describe available program debuggers.
- ✓ Discuss changes to the Enterprise Toolkit (ETK).
- ✓ Be familiar with NonStop Enterprise Plugins for Eclipse (EPE).
- ✓ Describe the Code Coverage and Code Profiling tools.
- ✓ Be familiar with the Integrity NonStop servers and the NonStop BladeSystem.

Target Audience

This course is suitable from System designers, Application developers and Support personnel.