

## HCL BigFix Operator Fundamentals v9.5

**Course#: BFIX-116-IN**

**Duration: 3 Days**

**Price: 1109.00**

### Course Description

BigFix combines endpoint and security management into a single solution that enables users to see and manage fixed, mobile, physical and virtual endpoints on more than 90 different operating system versions. In addition to ensuring that all of a company's systems are patched and secure, BigFix automates time-intensive tasks across complex networks, queries endpoints in real-time for the presence of malicious files, allows for quick software installations, performs advanced automation, and allows for simple remote control with just a few clicks. This course will present knowledge to help BigFix administrators and operators develop the foundation knowledge they need to successfully leverage BigFix in their managed environments.

### Key Topics:

- Discuss architecture and component configuration
- Perform daily operations to support managed environment
- Find and Deploy Patches for managed endpoints
- Report on managed environment
- Perform basic troubleshooting

### Objectives

Upon completion of the BigFix Operator Fundamentals v9.5 course, students will be able to:

- Gain a basic understanding of the BigFix portfolio and architecture
- Learn to use and configure the operator Console

Explore and learn to use the BigFix Web User Interface

Learn about Fixlets, Tasks, and Baselines and when to use them

Learn about Roles and Users

Explore Patch Content

Create and deploy patches manually and through automation by using policies

Explore and create Web Reports

## **Audience**

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## **Prerequisites**

Basic Microsoft Windows

## **Content**

Day 1 Introduction

Welcome to the BigFix Family!

What can BigFix do for you?

Identifying the BigFix suite components.

A modular approach to meeting your operational requirements.

Lets take a look at the latest and greatest features of BigFix.

Architecture

How BigFix works under the covers

Message flow - Discovering the flow of how action directives make it to endpoints and back to the BigFix server

Console Operation

Lets discover the console!

Workflow - Get your work done with the BigFix Console

Optimizing your BigFix Console experience

## Web User Interface

What is the Web UI?

Navigating the Web UI?

Discovering the Apps menu

How do I find patches in the Web UI?

Lets deploy some patches

Looking for something? Lets learn about Query

Headaches keeping up with patches? Lets automate with policies!

## Day 2 Content and Sites

What is content?

What are Fixlets, Tasks, and Baselines and when should I use them?

Take Action!

Discovering Analyses and Properties

How to use custom computer properties to unleash the power of BigFix

Get organized with Content Sites!

Learn how to secure your BigFix Environment using Roles and Users

Minimize administrative overhead using Computer Groups!

## Patches

Structure of a Patch in BigFix

Patch-specific Features and how to use them

Where do patches come from?

Are patches for all operating systems created equal?

Patch Process: Is there a method to the madness?

How are patches deployed?

Customizing deployments to fit any situation

## Day 3 Advanced Patch Management

To Deploy or not to deploy: Superseded Fixlets

Blacklisting: Hiding undesirable content

Whitelisting: Showing only what you want them to see

Automating deployments using execution parameters

Configuring and deploying non-Windows patches

Set and Forget: WebUI Patch Policies

Patch Sequencing across multiple endpoints

Troubleshooting

## Everything you need to know about Web Reports

Configure and use web reporting

How to access the Web Reports Interface

List and generate existing reports

Explore and Filter Data

Create Custom Reports

Export Report Data

Schedule Reports to be automatically generated and mailed