HCLSoftware Certified Administrator – BigFix Compliance 10
Certification Exam Guide

Introduction

This **entry level** exam certifies that the successful candidate is familiar with HCL BigFix Compliance v2.x installed on HCL BigFix Platform 10.x. The successful candidate must demonstrate a basic knowledge of HCL BigFix Compliance functionality and security controls. They must know how to enable and manage the compliance components, and perform the required tasks including deployment, troubleshooting, reporting, monitoring, and administration of the environment.

The administrator is self-sufficient and is able to perform most of the tasks involved in this role with a limited amount of assistance from peers and vendor support services. The administrator efficiently uses product documentation.

Recommended Skills

- BigFix Console and WebUI
- Basic knowledge of operating systems
- Intermediate knowledge of networking
- Malware and Anti-Virus (AV) products
- Basic knowledge of cybersecurity
- Basic knowledge of Directory Servers
- Troubleshooting Procedures

Exam Format

- Multiple choice – one correct response out of four choices
- Multiple Response – two or more correct responses out of five or more choices
- Number of questions: 50
- Passing score: 76% (38/50)
- Exam duration: 75 minutes

Unanswered questions are scored as incorrect; there is no penalty for guessing.

Exam Results

The exam is scored using the Angoff method which is the lowest pass/fail cutoff score that a minimally qualified candidate is likely to achieve on the exam. This score was calculated by using a panel of subject matter experts who reviewed each question and performed an assessment of the level of difficulty of each question. This assessment is a prediction of the number of minimally qualified candidates that will answer the question correctly

Based on this review, the minimum score required to pass the exam is **38** out of a possible of 50.

HCLSoftware Certification Program

Your score report could contain a table of exam competencies that illustrate your performance at for each of the areas that were tested. This information is intended to provide general feedback about your exam performance and help you determine the areas where further study might be required. You do not need to achieve a passing score for each competency area. You only need to pass the overall exam.

Exam Content

This exam guide includes competency areas and weightings for the exam as seen below.
This exam covers content specifically for HCL BigFix Compliance 10.

Competency Area	% of Examination
Platform Infrastructure & Components	10%
Security Compliance Installation & Configuration	15%
Security Compliance Analytics	25%
Security Configuration Management	25%
Operations & Usage	25%
TOTAL	**100%**

Competency Area 1: Platform Infrastructure & Components
    1.1 BigFix Server, Compliance Server, & Databases Requirements/Infrastructure
    1.2 BigFix & Compliance Network Requirements/Infrastructure
    1.3 BigFix Platform Components Requirements/Infrastructure
- BigFix Relay
- BigFix Client (agent)
- BigFix Console
- WebUI
- WebReports

Competency Area 2: Security Compliance Installation & Configuration
    2.1 BigFix Compliance Components Installation & Configuration
- BigFix Security Compliance Analytics
- BigFix Security Compliance Optional Domains
- Client Manager for Endpoint Protection
- CyberFOCUS Analytics
- Extended Third-Party Windows Applications

Competency Area 3: Security Compliance Analytics

3.1 BigFix Security Compliance Analytics Management

- Computer Groups
- Computer Properties
- Data Sources
- Domain Settings
- Data Imports
- Mail Settings
- Notifications
- Roles
- Server Settings
- Directory Servers
- Session Settings
- Single Sign-On Settings
- System Options
- Users & Users Provisioning
- Account Preferences
- Exceptions

3.2 BigFix Compliance Analytics Reporting

- Overview Report
- Policies Report
- Checklists Report
- Checks Report
- Computers Report
- Computer Groups Report
- Check Results Report
- Exceptions Results Report

3.3 Patch & Vulnerability Domains

Competency Area 4: Security Configuration Management

4.1 Enabling & Configuring Security Checklists

4.2 Importing SCAP Content

4.3 Modifying Checklists

4.4 Modifying Check Parameters

4.5 Synchronizing Checklists

Competency Area 5: Operations & Usage

5.1 Using Checks & Checklists

5.2 Remediating Out of Compliance Checks

5.3 PCI DSS Add-On

5.4 CVE Search Dashboard

5.5 CyberFOCUS Analytics

5.6 Client Manager for Endpoint Protection

5.7 Computer Quarantine

Exam Preparation Resources

It is recommended to utilize the following resources for the HCL Certified Administrator – BigFix Compliance 10 Certification exam. These resources and additional training are not required before taking the exam but are highly recommended opportunities to learn from experts and expand on your knowledge.

- Virtual Training Courses
- Product Documentation
- BigFix Wiki
- BigFix Performance & Capacity Planning Resources
- BigFix Technical Advisors Videos

Exam Registration

Registration for this exam is available on the HCLSoftware U page that is located on the Pearson Vue website.
https://home.pearsonvue.com/hclsoftwareacademy