

Flexera

Course outline

Module 1: Introduction to Flexera

Module 1: Introduction to Flexera is an introductory course designed to provide an overview of the Flexera platform and its features. It covers topics such as the Flexera architecture, product portfolio, and licensing models. It also provides an introduction to the Flexera API and how to use it to manage and automate your software deployments. This module is ideal for those who are new to Flexera and want to get up to speed quickly.

Lessons

- Overview of Flexera and its features
- Understanding the Flexera licensing model
- Exploring the Flexera user interface
- Working with Flexera products and services
- Managing Flexera licenses and entitlements
- Troubleshooting Flexera issues
- Best practices for using Flexera
- Integrating Flexera with other systems
- Automating Flexera processes
- Security considerations for Flexera

After completing this module, students will be able to:

- Understand the basics of Flexera and its components
- Identify the different types of Flexera licenses and their features
- Learn how to install and configure Flexera
- Understand the different ways to manage and deploy Flexera applications

Module 2: Understanding Flexera Licensing

Module 2: Understanding Flexera Licensing is a comprehensive course designed to help you understand the fundamentals of Flexera licensing. This module covers topics such as license types, license models, license management, and license compliance. It also provides an overview of the Flexera licensing platform and how to use it to manage your licenses.

Lessons

- Overview of Flexera Licensing

- Types of Flexera Licensing
- Flexera Licensing Components
- Flexera Licensing Strategies
- Flexera Licensing Best Practices
- Flexera Licensing Security
- Flexera Licensing Troubleshooting
- Flexera Licensing Automation
- Flexera Licensing Reporting
- Flexera Licensing Optimization

After completing this module, students will be able to:

- Understand the different types of Flexera licensing models and how they are used.
- Identify the various components of a Flexera license and how they interact.
- Analyze the impact of license changes on the customer's environment.
- Develop strategies to optimize license usage and reduce costs.

Module 3: Working with Flexera Products

Module 3: Working with Flexera Products is a course designed to help users understand how to use Flexera products to manage their software and hardware assets. It covers topics such as installation, configuration, and troubleshooting of Flexera products, as well as best practices for asset management. The course also provides an overview of the different Flexera products and how they can be used to optimize asset management.

Lessons

- Introduction to Flexera Products
- Understanding Flexera Product Licensing
- Managing Flexera Product Deployments
- Troubleshooting Flexera Product Issues
- Automating Flexera Product Management
- Integrating Flexera Products with Other Systems
- Best Practices for Flexera Product Security
- Optimizing Flexera Product Performance
- Leveraging Flexera Product APIs
- Leveraging Flexera Product Analytics

After completing this module, students will be able to:

- Understand the features and capabilities of Flexera products
- Utilize Flexera products to manage software licenses and deployments
- Troubleshoot and resolve Flexera product issues
- Create and maintain reports and dashboards to monitor Flexera product usage

Module 4: Managing Flexera Software

Module 4: Managing Flexera Software is a course designed to help users understand how to effectively manage their Flexera software. It covers topics such as creating and managing software licenses, managing software updates, and troubleshooting software issues. It also provides guidance on how to optimize the use of Flexera software to maximize its value.

Lessons

- Understanding Flexera Software Licensing
- Best Practices for Managing Flexera Software
- Troubleshooting Flexera Software Issues
- Automating Flexera Software Deployment
- Optimizing Flexera Software Performance
- Integrating Flexera Software with Other Applications
- Leveraging Flexera Software for Compliance
- Securing Flexera Software
- Leveraging Flexera Software for Cloud Migration
- Utilizing Flexera Software for Cost Optimization

After completing this module, students will be able to:

- Understand the Flexera Software Suite and its components
- Develop an understanding of the Flexera Software Suite's licensing and entitlement models
- Utilize the Flexera Software Suite to manage software licenses and entitlements
- Troubleshoot and resolve software license and entitlement issues using the Flexera Software Suite

Module 5: Troubleshooting Flexera Issues

Module 5: Troubleshooting Flexera Issues is a course designed to help users identify and resolve common issues encountered when using Flexera products. It covers topics such as troubleshooting installation and configuration issues, understanding error messages, and using the Flexera Knowledge Base. This module also provides guidance on how to contact Flexera Support for assistance.

Lessons

- Identifying Common Flexera Issues
- Troubleshooting Flexera Installation Problems
- Resolving Flexera Licensing Issues
- Troubleshooting Flexera Performance Issues
- Troubleshooting Flexera Security Issues
- Troubleshooting Flexera Network Connectivity Issues
- Troubleshooting Flexera Database Issues
- Troubleshooting Flexera User Access Issues
- Troubleshooting Flexera Reporting Issues
- Troubleshooting Flexera Upgrade Issues

After completing this module, students will be able to:

- Identify and resolve common Flexera issues.
- Utilize the Flexera Support Portal to access resources and contact support.
- Understand the Flexera product architecture and how to troubleshoot it.
- Utilize the Flexera Knowledge Base to find solutions to common Flexera issues.

Module 6: Automating Flexera Tasks

Module 6: Automating Flexera Tasks is a course designed to teach users how to automate tasks in Flexera. It covers topics such as creating scripts, automating processes, and using the Flexera API. It also provides hands-on exercises to help users gain a better understanding of the concepts.

Lessons

- Introduction to Automating Flexera Tasks
- Understanding Flexera Command Line Interface
- Automating Flexera Tasks with PowerShell
- Automating Flexera Tasks with Python
- Automating Flexera Tasks with Bash Scripts
- Automating Flexera Tasks with Ansible
- Automating Flexera Tasks with Terraform
- Automating Flexera Tasks with Jenkins
- Automating Flexera Tasks with Kubernetes
- Troubleshooting Automated Flexera Tasks

After completing this module, students will be able to:

- Understand the Flexera automation framework and its components
- Create and execute automated tasks using the Flexera automation framework
- Utilize the Flexera automation framework to automate common tasks such as software installation, patching, and configuration
- Troubleshoot and debug automation tasks using the Flexera automation framework

Module 7: Integrating Flexera with Other Systems

Module 7 of the Flexera course focuses on integrating Flexera with other systems. It covers topics such as connecting Flexera to external databases, integrating with third-party applications, and using APIs to automate processes. It also covers best practices for integrating Flexera with other systems and how to troubleshoot any issues that may arise.

Lessons

- Overview of Flexera Integration with Third-Party Systems
- Understanding Flexera's API and SDK
- Integrating Flexera with Cloud Platforms
- Integrating Flexera with Enterprise Applications
- Integrating Flexera with Database Systems

- Integrating Flexera with Security Solutions
- Integrating Flexera with DevOps Tools
- Automating Flexera Integrations with Scripts
- Troubleshooting Flexera Integrations
- Best Practices for Flexera Integrations

After completing this module, students will be able to:

- Understand the different types of integrations available with Flexera and how to configure them.
- Utilize the Flexera API to create custom integrations with other systems.
- Develop scripts to automate the integration process.
- Troubleshoot and debug integration issues.

Module 8: Best Practices for Flexera Deployment

Module 8 of the Flexera course covers best practices for successful Flexera deployment. It covers topics such as planning and preparation, installation and configuration, and post-deployment activities. It also provides guidance on how to troubleshoot and optimize Flexera deployments.

Lessons

- Understanding Flexera Deployment Architecture
- Preparing for Flexera Deployment
- Configuring Flexera Deployment Settings
- Troubleshooting Flexera Deployment Issues
- Automating Flexera Deployment
- Optimizing Flexera Deployment Performance
- Securing Flexera Deployment
- Best Practices for Flexera Deployment Maintenance
- Leveraging Flexera Deployment Tools
- Integrating Flexera Deployment with Other Systems

After completing this module, students will be able to:

- Understand the best practices for Flexera deployment, including the use of the Flexera Deployment Wizard.
- Utilize the Flexera Deployment Wizard to create and deploy packages.
- Troubleshoot and resolve common Flexera deployment issues.
- Implement strategies to optimize Flexera deployment performance.

Module 9: Security and Compliance with Flexera

Module 9 of the Flexera course covers the fundamentals of security and compliance. It provides an overview of the different types of security and compliance requirements, as well as best practices for implementing them. It also covers topics such as data protection, encryption, authentication, and access control. Finally, it provides an introduction to the Flexera Security and Compliance Module, which helps

organizations ensure their systems are secure and compliant.

Lessons

- Understanding Security and Compliance Requirements
- Implementing Security and Compliance Policies
- Managing Security and Compliance Audits
- Developing Security and Compliance Strategies
- Establishing Security and Compliance Standards
- Evaluating Security and Compliance Solutions
- Automating Security and Compliance Processes
- Leveraging Security and Compliance Tools
- Ensuring Regulatory Compliance
- Mitigating Security and Compliance Risks

After completing this module, students will be able to:

- Understand the importance of security and compliance in the software development lifecycle.
- Identify and implement best practices for secure software development.
- Utilize Flexera tools to ensure secure coding and compliance with industry standards.
- Develop strategies to ensure secure software deployment and maintenance.

Module 10: Advanced Flexera Concepts

Module 10: Advanced Flexera Concepts is a course designed to help users gain a deeper understanding of the Flexera platform. It covers topics such as advanced configuration, customizing the user interface, and troubleshooting. It also provides an overview of the Flexera API and how to use it to automate tasks. This module is ideal for those who want to take their Flexera knowledge to the next level.

Lessons

- Understanding Flexera Licensing Models
- Working with Flexera License Servers
- Troubleshooting Flexera Licensing Issues
- Flexera License Compliance Strategies
- Automating Flexera License Management
- Integrating Flexera with Third-Party Systems
- Leveraging Flexera for Cloud-Based Licensing
- Best Practices for Flexera License Management
- Advanced Flexera Reporting and Analytics
- Flexera Security and Data Protection

After completing this module, students will be able to:

- Understand the different types of Flexera licenses and how to manage them.
- Develop an understanding of the Flexera product suite and how to use it to manage software

assets.

- Learn how to use Flexera to track and manage software licenses and usage.
- Develop the skills to troubleshoot and resolve Flexera-related issues.