Patch and Release Management for ERP Training Course

Professional Development Training Course Outline

Category	Enterprise Resource Planning (ERP)	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Efficient Patch and Release Management in ERP systems is crucial for ensuring business continuity, operational efficiency, and system security. In today's fast-paced digital environment, ERP platforms must be continuously updated with the latest patches, releases, and upgrades to optimize performance, reduce downtime, and mitigate cyber risks. Patch and Release Management for ERP Training Course equips professionals with practical skills and strategies to plan, execute, and monitor ERP patches and releases effectively, ensuring seamless system operations while maintaining compliance with industry standards.

The course focuses on best practices, real-world case studies, and hands-on exercises to empower IT professionals, system administrators, and ERP consultants to handle complex patch and release processes. Participants will gain expertise in risk assessment, deployment strategies, rollback procedures, automation tools, and compliance auditing, enabling them to drive value in ERP operations and enhance overall organizational productivity.

Programme Curriculum

Patch and Release Management for ERP Training Course

Introduction

Efficient Patch and Release Management in ERP systems is crucial for ensuring business continuity, operational efficiency, and system security. In today's fast-paced digital environment, ERP platforms must be continuously updated with the latest patches, releases, and upgrades to optimize performance, reduce downtime, and mitigate cyber risks. Patch and Release Management for ERP Training Course equips professionals with practical skills and strategies to plan, execute, and monitor ERP patches and releases effectively, ensuring seamless system operations while maintaining compliance with industry standards.

The course focuses on best practices, real-world case studies, and hands-on exercises to empower IT professionals, system administrators, and ERP consultants to handle complex patch and release processes. Participants will gain expertise in risk assessment, deployment strategies, rollback procedures, automation tools, and compliance auditing, enabling them to drive value in ERP operations and enhance overall organizational productivity.

Course Duration

5 days

Course Objectives

By the end of this course, participants will be able to:

1. Master ERP Patch Management strategies for minimizing system downtime.
2. Implement release management frameworks for streamlined deployment.
3. Conduct impact analysis and risk assessment before applying patches.
4. Automate patching processes using modern ERP tools and scripts.
5. Ensure regulatory compliance during ERP updates.
6. Manage multi-environment deployments efficiently
7. Develop effective rollback and contingency plans for failed releases.
8. Monitor post-release performance to ensure system stability.
9. Integrate ITIL and Agile best practices in ERP patching.
10. Optimize resource allocation and scheduling for patch cycles.
11. Document release notes and audit trails for governance.
12. Analyze real-world ERP patching case studies for practical insights.
13. Enhance cross-functional collaboration for ERP maintenance success.

Target Audience

1. ERP System Administrators
2. IT Operations Managers
3. ERP Consultants
4. Business Analysts
5. IT Support Engineers
6. Software Release Managers
7. Project Managers handling ERP projects
8. Compliance and Risk Management Professionals

Course Modules

Module 1: Introduction to ERP Patch & Release Management

- Overview of ERP Systems and Architecture
- Importance of Patch & Release Management
- Key Terminologies and Concepts
- Case Study: Patch Failures in Global ERP Deployment
- Challenges in Traditional ERP Maintenance

Module 2: Patch Management Lifecycle

- Identifying Patches and Updates

- Evaluating Patch Relevance & Criticality
- Scheduling and Prioritization Techniques
- Case Study: Security Patch Implementation in SAP
- Monitoring Patch Deployment

Module 3: Release Management Frameworks

- Planning ERP Releases Strategically
- Version Control and Change Management
- Deployment Strategies
- Case Study: Oracle ERP Release Upgrade
- Best Practices for Multi-Environment Release

Module 4: Risk Assessment & Impact Analysis

- Assessing Business and Technical Risks
- Dependency Mapping & Impact Assessment
- Risk Mitigation Strategies
- Case Study: Downtime Reduction During ERP Patch
- Tools for Risk Analysis

Module 5: Automation in Patch & Release

- Automation Tools Overview
- Scheduling Automated Deployments
- Continuous Integration & Continuous Delivery (CI/CD) in ERP
- Case Study: Automating SAP Patch Deployment
- Benefits and Challenges of Automation

Module 6: Rollback & Contingency Planning

- Preparing Rollback Strategies
- Disaster Recovery Procedures
- Scenario-Based Contingency Planning
- Case Study: Failed ERP Release Recovery
- Best Practices for Minimizing Downtime

Module 7: Compliance & Governance

- Regulatory Requirements
- Maintaining Audit Trails
- Documentation and Reporting Best Practices
- Case Study: ERP Compliance Audit Success
- Governance Models for Patch Management

Module 8: Monitoring, Reporting & Optimization

- Post-Release Performance Monitoring
- Key Performance Indicators (KPIs)
- Continuous Improvement Techniques
- Case Study: Optimizing ERP Performance Post-Release
- Metrics for Measuring Patch Management Efficiency

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com