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Ivanti MobileIron training: The security platform for enterprise mobility

3 days (21 hours)

Presentation

Our Ivanti MobileIron training course will introduce you to this mobility-centric Zero-Trust platform, guaranteeing authorized users, applications, devices and services access to company resources.

During our course, you'll learn how to secure and manage enterprise data so that users can access Cloud data on the mobile device and on the modern terminal.

During this training course, you'll explore MobileIron's basic and advanced features, as well as its integration into the enterprise mobility ecosystem.

You'll acquire the skills you need to secure your data and master the installation and configuration of the tool.

Like all our previous training courses, this one will be presented with the latest version of Ivanti MobileIron.

Objectives

- Gain an in-depth understanding of the Ivanti MobileIron solution
- Master MobileIron installation, operational management and configuration
- Develop advanced skills in using MobileIron
- Enhance the security of your IT environment by extending patch management

Target audience

- System administrators
- IT professionals
- Engineers

Prerequisites

- Basic knowledge of computer systems
- Practical experience with mobility and security technologies

Ivanti MobileIron training program

Introduction

- Ivanti MobileIron solution overview
- History and evolution of the corporate mobility landscape
- The main challenges of Enterprise Mobility Management (EMM)
- Advantages and benefits of using Ivanti MobileIron
- Overview of key features

Installation and configuration

- System requirements
- Installing the Ivanti MobileIron platform
- Integration with existing systems
- User profile configuration
- Setting security policies
- Certificate and identity management
- Preventive and corrective maintenance
- Practical installation and configuration scenarios
- Connectivity and functionality tests
- Data backup and recovery strategies

Advanced use

- Application and update deployment
- Activity monitoring and reporting
- Integration with other IT management solutions
- Mobile device and user management
- Interface and functionality customization
- Advanced security strategies
- Performance optimization
- Solving common problems

Security

- Extend MECM with third-party patch management
- Managing the risks of IT vulnerabilities
- Manage patches for my datacenter servers
- Secure access to the Web, cloud services and private applications
- Managing and securing my client workstations
- Compliance management for OS and third-party application patches

Unified Endpoint Management (UEM)

- Unified terminal management
- Cloud-based service management tools
- Discover what makes up your network
- Discover and manage all my assets
- Improve IT service levels
- Implement and manage service delivery
- Remote control of all devices
- Protect your mobile devices from attacks and harmful applications
- Providing users with applications

Supply Chain

- Increase operations and use robotics to empower workers
- Add voice to my applications
- Manage mobile devices
- Migrate my devices to Android, IOS or Windows 10
- Delivering an enhanced mobile user experience for SAPS/4HANA

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.