

WipeDrive Administration II

Training Syllabus

This is the second course in the WipeDrive Administration training series. It builds on the concepts of the previous course by presenting additional topics above the fundamentals of WipeDrive administration. The topics are presented with scenario-based labs.

PREREQUISITES

WipeDrive Administration I

OVERVIEW

This course begins with presenting the different aspects of provisioning and deploying WipeDrive. It presents cloud integration with WipeDrive, custom deployments of Linux and Windows environments. Building on the fundamental administrative tasks presented in the Admin-I course, this course shows how to address administrative tasks in large environments. It provides a detailed outline of various implementation paths of the WipeDrive architecture. Implementation topics include Remote Desktop, PSEXEC and ActiveDirectory deployments. Security topics include setting configuration, using external authentication, and troubleshooting WipeDrive.

The course adds to IT asset management concepts by outlining best practices for end of life processes. There will be scenarios presenting the best use of process flows with WipeDrive. WipeDrive scenarios will show how to automate enterprise-wide deployments. The content also includes information about creating dynamic reports and integration into ERP systems.

OFFERING

All students are provided:

- A printed course training manual
- A WipeDrive cloud environment for hands-on labs during training

CERTIFICATION

Completing “Admin I” and “Admin II” will prepare an attendee to take the **WipeDrive Certified Engineer (WDCE)** exam.

FORMAT

This course is offered in the following instructor-led formats:

- 2 half days
- Four 2-hour sessions

This training is offered publicly at WipeDrive headquarters in American Fork, UT with virtual instructor-led (vILT) access for remote attendees.

COURSE TECHNICAL REQUIREMENTS

The technical requirements for WipeDrive Training are:

Video Conference

We typically use GoToMeeting for remote virtual instructor-led attendees. It works best in a Chrome browser. Sometimes a video conferencing technology may be used. In such cases, technical requirements will be given.

Labs

Each student will be given a group of Linux virtual machines hosted in the Amazon cloud. You will need to be able to SSH (destination port 22) from your network to access them. Detailed information about accessing the lab environment will be provided at the beginning of class.

COURSE OUTLINE

Introduction

Welcome
Objectives
Getting Started
Topics Covered
Summary

WipeDrive for Windows

Objectives
WipeDrive for Windows Management
WipeDrive for Windows Framework
Deploying WipeDrive for Windows
WinPE Creation and Implementation
Managing WipeDrive for Windows Features

Summary

Lab - Provision WipeDrive for Windows
Lab – WD4W Management
Lab - Managing WipeDrive for Windows Features
Lab – WipeDrive for Windows Updates

Certifications

Objectives
Current WipeDrive Certifications
Overview of Security Targets
Entities covered by Certification

Appliance Implementation

Objectives

FlexStation
Implementation and Reporting
Troubleshooting
Summary
Lab – FlexStation Execution
Lab – Reporting Appliance Wipes
Cleanup

Remote Desktop Implementation

Objectives
WipeDrive Execution in a RD Environment
WipeDrive Components
Calling WipeDrive
Reporting to the Server
Managing Remote Assets
Summary
Lab – Remote Desktop Execution
Lab – Reporting Remote Wipes
Lab - Customize WipeDrive Features
Cleanup

PSEXEC Implementation and Execution

Objectives
WipeDrive Execution in a PSEXEC Environment
WipeDrive Components
Calling WipeDrive
Reporting to the Server
Managing Remote Assets
Summary
Lab – PSEXEC Testing
Lab – Reporting Remote Wipes
Lab - Customize WipeDrive Features
Cleanup

ActiveDirectory Implementation

Objectives
WipeDrive Execution in a AD Environment
WipeDrive Components
Calling WipeDrive
Reporting to the Server
Managing Remote Assets
Summary
Lab – ActiveDirectory Execution
Lab – Reporting Remote Wipes
Lab - Customize WipeDrive Features
Cleanup

Supporting and Troubleshooting WipeDrive

Objectives
Introduction
Viewing WipeDrive Activity
Network Settings
WipeDrive Commands
Summary
Overview
Loading Lab Troubleshooting Scenarios
Lab - Troubleshooting Scenario 1
Lab - Troubleshooting Scenario 2
Lab - Troubleshooting Scenario 3
Lab - Troubleshooting Scenario 4
Lab - Troubleshooting Scenario 5
Lab - Troubleshooting Scenario 6
Lab - Troubleshooting Scenario 7
Lab - Troubleshooting Scenario 8
Lab - Troubleshooting Scenario 9
Lab - Troubleshooting Scenario 10
Lab - Troubleshooting Scenario 11
Lab - Troubleshooting Scenario 12

WipeDrive ERP Integrations

Objectives
ERP Partners and Integrations
Data Captured and Interactions
Reporting and Results
Troubleshooting
Summary
Lab - Understanding ERP Integrations
Lab – Setting Up and Implementation
Lab – ERP Reporting
Cleanup

WipeDrive Security

Objectives
More About Keys
Increasing Security
Decreasing Security
Security Issues
Summary
Lab - Understanding WipeDrive Authorization
Commands
Lab - Configuring Clients
Lab - External Authentication
Cleanup

ADDITIONAL INFORMATION

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