

WipeDrive Administration I

Training Syllabus

The WipeDrive Administration training course provides an IT professional the fundamental skills needed to manage WipeDrive infrastructure.

PREREQUISITES

WipeDrive User Training experience.

OVERVIEW

The course begins with the installation, configuration, and use of wiping modules for basic WipeDrive management.

Course material then builds on those concepts with the implementation of PXE Network and Remote Wiping environments. The WipeDrive implementation sections include creating MySQL and SQL databases for reporting, setting report types and fields, and troubleshooting in the TUI.

Additional topics include WipeDrive network connection testing, custom build configuration editing, hard drive driver troubleshooting and RAID configuration analysis.

OFFERING

All students are provided:

- A printed course training manual
- A WipeDrive VM application for hands-on labs during training

CERTIFICATION

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

TRAINING 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 to run in their VM and a VPN to access WhiteCanyon's hardware testing.

COURSE OUTLINE

Introduction

Welcome
Objectives
Getting Started
Topics Covered
What is WipeDrive?
Components of WipeDrive
WipeDrive Configuration
Summary

WipeDrive Installation and Configuration

Objectives
Installation Overview
Packaged Installation
Starting WipeDrive Services
WipeDrive Master Network Ports
Basic Minion Configuration
WipeDrive Security
Verifying a WipeDrive Installation
Summary
Lab - Accessing Your WipeDrive Environment
Lab - Explore Lab Environment

Lab - Review and Update the WipeDrive Custom Build Configuration
Lab - Check WipeDrive Keys

The "WipeDrive" Command-line

Objectives
Remote Execution
Command Structure
Command Options
Targeting
WipeDrive Documentation
User and Group Management
Changing Report Formats
Summary
Lab - Viewing Real-time Information
Lab - User and Group Management
Lab - Changing Output

WipeDrive Customization Framework

Objectives
The "WipeDrive" TUI and GUI Execution
Overview of WipeDrive Custom Options

WipeDrive Customization Documentation
Multiple Environment Example
Summary
Lab - WipeDrive Documentation
Lab - Setup Initial Custom Build File
Lab - Apply a WipeDrive Build

Server & RAID Array Wiping

Objectives
Server Requirements
Typical RAID array setup
RAID Testing
Issue Resolution
Driver Overview
Summary

Lab – Test on Server/RAID array
Lab – Server Troubleshooting
Lab – RAID array deconstruction

WipeDrive Reporting

Objectives
Report Types
Report Locations
Customizing Reports
Database Reports
Custom Fields
Summary
Lab – MySQL DB Configuration
Lab – Report Location Testing
Lab – Customizing Reports

ADDITIONAL INFORMATION

For additional information please contact:

WhiteCanyon Software, Inc.

947 South 500 East
Suite 300
American Fork, UT 84003
T +1 801.224.8900
WebSales@WhiteCanyon.com