

Virtual Academy for Acronis



Most people only use 20-30% of the capabilities of Acronis, experts use 60%, this course will show you how to use 100%. Students will work within a live hands on virtual lab in real-time with the instructor. Upon completion of Acronis Academy students will have comprehensive knowledge of Acronis Backup and Recovery 11, Virtual Additions, and Snap Deploy 4.

What Will You Learn?

- Install Acronis Management Console
- Deploy Remote Agents
- Install Virtual Appliance
- Backup Policy Methodology
- Restore to Dissimilar Hardware
- Configuring Deduplication
- Leverage a PXE Server Configuration
- Integration into Virtual Infrastructure



Course Syllabus and Schedule?

Module 1: 10:00am - 10:30am
Module 2: 10:30am- 11:00am
Module 3: 11:00am - 11:30am
Module 4: 11:30am - 12:00pm
Module 5: 12:00pm - 12:30pm
Lunch 12:30pm - 1:00pm
Module 6: 1:00pm - 1:30pm
Module 7: 1:30pm - 2:00pm
Module 8: 2:00pm - 2:30pm

Module 9: 2:30pm -3:00pm
Module 10: 3:00pm - 3:30pm
Module 11: 3:30pm - 4:00pm
Module 12: 4:00pm - 4:30pm
Module 13: 4:30pm - 5:00pm
Module 14: 5:00pm - 5:30pm
Module 15: 5:30pm - 5:45pm
Module 16: 5:45pm - 6:00pm

Module 1: Acronis Licensing Overview

- o Advanced Server
- o Windows Server
- o Workstation
- o Virtual Edition
- o Exchange
- o SQL
- o Online Backup

"This Class was very effective, in our case, we had originally configured wrong when we first setup the product. Without the class this might of gone unnoticed for quite some time."

-New Century Software

Module 2: Backup Approach

- o File-level
- o Offline Imaging
- o Online Imaging

Module 3: Installation

- o Windows Server
- o License Server
- o Local Install
- o Remote Install
- o Virtual Edition Install

Module 4: GUI Tour

- o Management Console
- o Options
- o Machine Management
- o Directly Connected Option
- o Drop-down Menus
- o Navigation Bar
- o Dashboard
- o Backup plans and tasks section
- o Vaults
- o Disk Management
- o Logs
- o Startup Recovery Manager
- o Machine Options
- o Change Licensing

Module 5: Backup Plan Creation

- o Options
- o Incremental Backups
- o Differential Backups
- o Full Backups

Module 6: Backup Options

- o Archive Protection
- o File Exclusions
- o Pre/Post Commands
- o File Level Snapshot: Multi Volume Snapshot
- o VSS: Volume Show Copy
- o Compression Levels
- o Performance
- o Notifications
- o Event Tracking
- o Fast Incremental/ Differential Backups:
- o Backup Splitting
- o File Level Security
- o Bootable Media
- o Error Handling
- o Dual Destination

Module 6: Backup Options

- o Task Start Conditions
- o Task Failure Handling
- o Tape Support
- o VM Power Management
- o Additional Settings

Module 7: Scheduling Options

- o Simple Schemes
- o Backup Now or Later
- o Task Scheduler
- o Grandfather-father-son
- o Tower of Hanol
- o Custom

Module 8: Recovery

- o Methods
- o Connected via MMC
- o Mounting an Image
- o Exploring an Image

Module 9: Boot Media

- o Creation
- o Component Section
- o Summary Screen
- o Recovery

Module 10: Centralized Management

- o Complex Environment
- o Acronis Management Server AMS
- o Storage Nodes
- o Vaults
- o PXE Server
- o License Server & Management Console

Module 11: AMS GUI

- o AMS
- o Drop Down Menu
- o Management Server Options
- o Comparison
- o Navigation Bar
- o AMS Dashboard
- o Storage Nodes
- o Vaults
- o Physical Machine

Module 12: Deduplication

- o Acronis Dedup

Module 13: Vaults

- o ASZ Acronis Secure Zone
- o Actions
- o Validation
- o Centralized Vault - Creation

Module 14: Remote Install

- o Installation Wizard

Module 15: Groups and Policies

- o Basics
- o Static Groups
- o Dynamic Groups
- o Backup Polices
- o Applying Policies

Module 16: Virtual Editions

- o Installation
- o vCenter Integration
- o vCenter Integration Setup
- o ESX Appliance
- o GUI
- o Backup Creation
- o Recovery
- o What to Recover

Please Note each Module will include a break out Lab Section in which the student will practice hands on training of the particular task outlined within the module

Lab #1 Installation & configuration of the following components:

- License Server
- AMS
- Local Agent Install
- Remote Agent Install
- Virtual Appliance

Lab #2 Creating a Backup

- Backup Plan
- Options
- Scheduling
- Groups & Policies

Lab #3 Bootable Media

- Creation
- Recovery

Lab #4 Configuring Deduplication

- Installation & Configuration

Lab #5 Configuring Vaults

- ASZ
- Centralized Vault Creation

Lab #6 Recovery

- Physical Restore
- Network Restore via Pixie
- Instant Recovery within Virtualization

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