



RAYACADEMY[®]

Trainings & Certifications

DEP-30
Software Management with
Ivanti DSM

•rayNET

Software Management with Ivanti DSM



The course, "DEP-30 Software Management with Ivanti DSM," provides participants with the knowledge to deploy and manage desktop and server systems that support each phase of the software lifecycle, as well as troubleshooting through to retirement.

Course	DEP-30 Software Management with Ivanti DSM
Duration	3 days
Language	English/German



Content of the training

Day 1	
Basics of DSM	Introduction, review, and coordination of the 3 days
	Preparation and description of the workshop environment
	Basics DSM and software distribution
	Checking SQL accesses
	Installation DSM 2018.1.2
	Basic configuration DSM
	Creating domains and OUs
Infrastructure	Installation WAIK
	Implementation PE for OS rollout
General scheme extensions	Preparation and configuration Windows 10 clients
	Auto insert rules
	Static groups
	Dynamic groups (A: create dynamic group manufacturer VMWare and activated computer)
	Search focus of dynamic groups (domains, OU)
	Cascading of dynamic groups (HW & Active to RAM)
Practical exercises	

Day 2	
	Repetition (A: SQL accesses, partitioning package, OS Set assignment)
	Scheme adjustments (OS Installation via Property)
	Auto insert rule user
	Authorization models (A: Create User AD)
	Configuration and adjustments infrastructure (A: NiStart, LogFiles, Containing Names, Polling, Permission Views DSMC)
	Repetition (auto-insert rules, cascading of groups)
	Package types
	Packaging Workbench, Script.inc
	eScript Package Firewall
	Allocations
Packaging of drivers and software	Policy types and instances
	Policy status (compliant, compliance pending, not compliant, not possible, missing prerequisites)
OS installation and rollout	Firewall package eScript, (A: schema extension (Boolean field) and assignment via dynamic group)
	Maintenance window
Troubleshooting	Packaging and installation Spy (Notepad++)
	Platforms
	Troubleshooting (Logfiles – client, monitoring)
	Variables (local, global, infrastructure, package)
	Updates
	Revisions
	Insert Object Properties
	Package templates
	Compliance checks
	Packaging and installation MSI (7Zip)
	Packaging and Installation Configuration (Hide TrayIcon) - Configuration Adjustments
	Package with installation parameters (set password)
Practical exercises	



Day 3		
Best Practice	Repetition (maintenance window, path log files, variables)	
	Import and installation with user parts (Gimp) (A: Assignment and login with 2 users)	
	Package import/export	
	Nimoni Tool: Monitoring and repairing the user parts	
	User-defined tasks: Ping, Import Out-of-the-Box Tasks	
	Help files and booklets	
	Rollout	Import and installation with client-side installation requirements (Java package)
		Job and deny policy
		Store Policy
		Reboot control
	Rollout scenarios	
	Driver integration (PnP, file-based)	
Practical exercises		

RayAcademy – The right training for every area

The modular training concept of the RayAcademy offers a variety of qualification and advanced training courses and enables both a complete qualification process and targeted specializations in the area of Application Lifecycle Management.

The academy offers regular training courses for all products and services of Raynet and its partners within the Application Lifecycle Management. Raynet also has the world's first and unique training program in the field of software management and packaging consulting.

As a service provider for learning and training units Raynet develops current scenarios and adapts them to the in-house education management of the customers.

AZAV Certified Training Partner

As an accredited institution under the law on employment promotion, Raynet meets the requirements of the accreditation and licensing regulation for employment promotion – AZAV.

Therefore, Raynet offers measures of continuing education according to the fourth section of chapter three in book three of the Social Code.

About Raynet

Raynet GmbH is a leading and innovative service and solution provider in information technology and specialized in the architecture, implementation, and operation of all tasks within Application Lifecycle Management. Raynet's Headquarters is in Paderborn, Germany and has additional locations throughout the region as well as locations in the USA, Poland, and the UK.

For more than 20 years, Raynet supports hundreds of customers and partners with its products and solutions for worldwide enterprise application management projects. These include license management, software packaging, software deployment, migrations, client engineering and much more. Additionally, Raynet maintains and cultivates strong partnerships with leading companies in Application Lifecycle Management.