



EZDR 2-DAY AUTOMATION WORKSHOP



SOLUTION DESCRIPTION

EZDR's 2-day Automation Workshop is an on-site, hands-on seminar to assist customers in preparing and testing their first Site Recovery procedures for SimpliVity federations using EZDR-PLUS.

Additionally, the workshop will cover topics related to workflow optimization, process simplification, and task automation.

AGENDA

Kickoff Meeting (1 hrs): review and agree on the topics below with the customer's project team

- 📦 Objectives
- 📦 Pre-requisites
- 📦 Tasks and sample deliverables
- 📦 Project time line and milestones
- 📦 Critical success factors and team responsibilities
- 📦 Activities considered out of scope of this project

EZDR Installation and Implementation (1 hrs)

- 📦 On-site validation of pre-requisites
- 📦 Install EZDR-PLUS on the assigned windows machine
- 📦 Validate connectivity to vCenter and OmniCube virtual controllers
- 📦 Run a health check on the SimpliVity federation

EZDR Training and Testing (3 hrs)

- 📦 Walk through of all EZDR functionality
- 📦 Create an EZDR-script for the recovery of three non-production VMs
- 📦 Run site-recovery EZDR-script and validate RPOs and RTOs
- 📦 Review EZDR functionality for site recovery

EZDR and SimpliVity for Test/Dev Workshop (3 hrs)

- 📦 Review benefits of SimpliVity and EZDR within Test/Dev scenarios
- 📦 Walk through and white-board current test/dev provisioning workflows
- 📦 Identify areas of opportunities in improving the current workflows by taking advantage of SimpliVity and EZDR
- 📦 Create and test a sample dev/test/refresh EZDR-script for three non-production VMs

Automation with EZDR (3 hrs)

- 📦 Discuss automation options with vCenter Alarms
- 📦 Create a test alarm and attach a sample recovery plan as the alarm action
- 📦 Validate that the alarm executes the recovery plan
- 📦 Discuss automation options with scheduled tasks for test/dev scenarios

Review Deliverables (2 hrs)

- 📦 Review of project deliverables (described in the next section)
- 📦 Workshop wrap-up

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Deliverables

- 📦 Site recovery script created by EZDR
- 📦 Failback script created by EZDR
- 📦 Test environment refresh script created by EZDR
- 📦 EZDR Script Summary for each one of the 3 scripts containing
 - Execution Instructions
 - name of VMs contained in the script
 - network topology where the VMs will be recovered
 - resource alterations applied to VMs to be recovered
 - Power-up sequence and startup-delays
- 📦 Workflow diagrams indicating the new DevTest and DR procedures

Out of Scope

- 📦 Application level recovery (granularity of this service is VM)
- 📦 vSphere or Windows upgrades
- 📦 Network designs
- 📦 Business Impact Analysis creation or update
- 📦 Custom features not included in EZDR-PLUS's latest version

Customer Responsibilities

- 📦 Assign project leader
- 📦 Fulfill prerequisites for Implementation:
 - SimpliVity federation with two logical datacenters
 - Three non-production virtual machines to test with
 - Windows machine on the same network as:
 - the vCenter
 - OmniCube virtual controllers
 - The Windows Machine must have the following installed:
 - Power CLI 5.5 or 6.0
 - PowerShell 3.0
 - .NET Framework 4.5

NOTE: Travel will not be scheduled until the pre-requisites are validated remotely with the customer.