

DELLNetWorkerImplementationandManagement

CourseDuration:5Days(40Hours)

Overview:

Thiscourseprovidesparticipants withtheknowledge andbasicskills necessarytoinstall, configure,maintainandmonitorNetWorker.Thecoursecontainslectures,hands-onlabsandvideo demonstrations to provide experience with specific concepts.

Audience:

Thiscourseisintendedforsystemadministrators,partners,andsoftwaresupportspecialistswho install,configureandsupportNetWorkerinWindows and Linux environments.

PrerequisiteKnowledge/Skills

Tounderstandthecontentandsuccessfullycompletethiscourse,astudent musthavea suitable knowledgebase/skill set.Thestudentmusthave an understanding of:

- Backupandrecoveryconceptsandprinciples
- WindowsorLinuxsystemadministration
- NetworkadministrationinaTCP/IPenvironment
- SANandstoragedeviceconcepts

CourseObjectives

Uponsuccessfulcompletionofthiscourse,participantsshouldbeable to:

- InstallNetWorkerandNetWorkerManagementConsole
- UseNetWorkerresourcesandadministrativeinterfaces
- Configureandperformbackupandrestoreoperations
- ManageNetWorkermediaanddevices
- ManageNetWorkerdatabases
- Performcloningandstaging
- GenerateNetWorkerreports
- DescribehowtobackupWindowshostsfordisasterrecovery
- ExplainhowtoconfigureNetWorkerinaclusterenvironment
- BackupandrecovertheNetWorkerManagement ConsoleandNetWorkerservers

CourseOutline

Thecontentofthiscourseisdesignedtosupportthecourseobjectives.

Module:NetWorkerOverview

- Lesson:NetWorkerConceptsandTerminology
- Lesson:NetWorkerProcessandBackupFlow
- Lesson:NetWorkerControlData

Module:NetWorkerPlanningandInstallation

- Lesson:PerformingPre-installationPlanning

- Lesson:NetWorkerLicensing
- Lesson:InstallingNetWorkerandNMC
- Lesson:ControllingNetWorkerProcesses
- Lab:NetWorkerInstallation
- Demo:DeployandConfigureanNVE

Module:MediaTrackingandManagement

- Lesson:NetWorkerPools
- Lab:NetWorkerPools

Module:Performing Backups

- Lesson:DataProtectionPolicies
- Lesson:SchedulingandMonitoringBackups
- Lesson:AdvancedBackupOptions
- Lesson:VMwareBackupOptions
- Lab:ConfiguringBackups

Module: Configuringand ManagingDevices

- Lesson:DevicesOverview
- Lesson:UsingDiskDevices
- Lesson:UsingTapeDevices
- Lesson:ConfiguringandManagingLibraryResources
- Lab:ConfiguringDevices
- Demo:ConfiguringLibraryDevices

Module:NetWorkerDatabaseManagement

- Lesson:ViewingandManagingTrackingData
- Lesson:ManualManagementoftheNetWorkerDatabases
- Lab:NetWorkerDatabases

Module:PerformingNetWorkerRecoveries

- Lesson:NetWorkerRecoveryOverview
- Lesson:PerformingRecoveriesbyFileSelection
- Lesson:PerformingSaveSetRecoveries
- Lesson:PerformingDirectedRecoveries
- Lesson:PerformingFilesystemSnapshotRecoveries
- Lab:NetWorkerRecoveries

Module:PerformingCloningandStaging

- Lesson:PerformingCloning
- Lesson: PerformingCloneControlledReplication
- Lesson:Performing NetWorkerStaging
- Lab:ConfiguringCloningandStaging

Module:NetWorkerSecurity

- Lesson:NetWorkerSecurityFeaturesOverview
- Lesson:NetWorkerAuthentication
- Lesson:NetWorkerUserGroups
- Lesson:NetWorkerLogs
- Lesson:ConfiguringNetWorkerinaFirewallEnvironment

Module:AdministeringNetWorker

- Lesson:EventsandReporting
- Lesson:ManagingNetWorkerParallelism
- Lesson:SoftwareDistribution
- Lesson:Multi-tenancy
- Lab:NetWorkerAdministration

Module:RecoveringWindowsHostsandClusterEnvironments

- Lesson:RecoveryforNetWorkerWindowsClientHosts
- Lesson:BackupandRecoveryofClusterEnvironments

Module:RecoveringNetWorkerandNMCServers

- Lesson:ProtectingtheConsoleandNetWorkerServerDatabases
- Lesson:RecoveringtheNetWorkerServerandNMC
- Lab:BackupandRecoveryofNMCandNetWorkerDatabases