

DevOps:
VM Deployment Database Design

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New Server Request

* (All Columns)
RequestID
Site
ClientCode
ServerType
FourthOctet
UserName
ComputerName
VMTemplate
RequestDate

* (All Columns)
JobID
JobName
JobDescription
ScriptName
FunctionName
JobStatus
JobDate

Server Current Configuration State

Servers
* (All Columns)
ServerID
RequestID
BuildID
JobID
ClientID
Site
ClientCode
ClientName
ClientDomain
ServerType
VMName
Description
OSType
vCenter
VMTemplate
OSCustomizationSpec
NumCPU
MemoryGB
DiskStorageFormat
FourthOctet
Cluster
Datastore
VLAN
Folder
PortGroup
ResourcePool
UserName
ComputerName
TagName
IPAddress
SubnetMask
DefaultGateway
PrimaryDNS
SecondaryDNS
Disk0Label
Disk0SizeGB
Disk1Label
Disk1SizeGB
Disk2Label
Disk2SizeGB

ServerDisks
* (All Columns)
DiskID
ServerID
DiskLabel
DiskSizeGB

Errors
* (All Columns)
ErrorID
ServerID
PSCallStack
ScriptName
FunctionName
ErrorException
ErrorMessage
ErrorDate

Server Build Specifications

ServerBuildSpecs
* (All Columns)
BuildID
ServerType
Description
OSType
VMTemplate
OSCustomizationSpec
NumCPU
MemoryGB
Disk0Label
Disk0SizeGB
Disk1Label
Disk1SizeGB
Disk2Label
Disk2SizeGB
Disk3Label
Disk3SizeGB
Disk4Label
Disk4SizeGB

OSCustomizationSpec
* (All Columns)
OSCustomizationSpecID
BuildID
BuildName
Name
Description
FullName
OrgName
Domain-NOT USED
OSType
ChangeSid
Type
AutoLogonCount
NamingScheme
LicenseMode
LicenseMaxConnections

ServetRoles
* (All Columns)
RoleID
BuildID
RoleName

VMTags
* (All Columns)
TagID
BuildID
TagName
TagCategory
TagDescription

VMTemplates
* (All Columns)
TemplateID
BuildID
TemplateName
TemplateDescriptic
OSType