Delphix Virtualization Engine

- Delphix Admin

This category includes articles aimed to help a Delphix Admin utilize the Delphix Virtualization Engine more effectively, or any issues that are not platform or RDBMS-specific (general Virtualization usage).

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- KBA1558 Error SQL10004C While Linking a DB2 dSource
- KBA1622 Delphix and MySQL
- KBA1738 During DB2 Ingestion Failure Occurs: Failed to Map Segment From Shared Object: Operation Not Permitted
- KBA1739 DB2 dSource Link Failure: SQL0930N There is Not Enough Storage Available to Process the Statement
- KBA1786 DB2 VDB SnapSync Fails Due to An Internal Error After Upgrade to 5.3.x
- KBA1790 Increasing the Performance of Recovery Log Scan During ASE LOAD DATABASE, LOAD TRANSACTION and MOUNT
- MOUNT or UNMOUNT of ASE Database Fails Due to Being Marked Suspect (KBA1113)
- Postgres Plugin: Provision fails with "The Database instance is down on host source" (KBA 6397)
- Resolving Error "Skipping discovery for ASE dataserver with pid ... as an instance name was not found" (KBA3785)
Restarting an ASE VDB After Incorrectly Configuring Its Device Onto the Wrong Mount Path (KBA6959)
- Special Upgrade Steps for ASE Required When Upgrading to Delphix 5.1.3.1 (KBA1056)
- Synchronizing an ASE dSource After Performing an ASE Reorg Rebuild (KBA5293)
- Troubleshooting "Failed to Discover Environment Variable $SYBASE" (KBA3792)

• Platforms

This category includes articles addressing any concerns for Delphix Virtualization Engine interaction with hypervisor platforms (VMware, AWS, GCP, IBM Cloud, OCI and others)

- Accessing the Delphix Engine Console in AWS (KBA7306)
- Accessing the Delphix Engine Console in Azure (KBA7991)
- Delphix Engine Loses Network Configuration After Failover of Hyper-V Cluster (KBA6518)
- Delphix Storage Migration and Oracle Cloud (OCI) (KBA7909)
- Expanded Size of an AWS EBS Volume is Not Visible to the Delphix Engine (KBA5196)
- Generating a Non-Maskable Interrupt (NMI) in Hyper-V (KBA6342)
- How to Access Delphix Engine Console in KVM Environment (KBA1740)
- How to Configure VM Serial Port in VMware to Facilitate Engine Registration Code Collection (KBA5365)
- How to Generate a Non-Maskable Interrupt (NMI) in Microsoft Azure (KBA4327)
- How to Generate a Non-Maskable Interrupt (NMI) or Diagnostic Interrupt in AWS (KBA7830)
- How to Generate a Non-Maskable Interrupt NMI in VMware ESX (KBA1129)
- How to Take a SnapShot Dump of the Delphix Engine VM (KBA1387)
- KBA1139 Why does my storage utilization reported by VMware for datastore not agree with Delphix's reported capacity?
- KBA1305 VMWare and Delphix - Frequently Asked Questions
- KBA1405 Azure Linux Agent Functionality
- KBA1440 How to Upload a VHD File to Azure
KBA1547 Deploying Delphix OVA returns "Warning: The OVF package is valid but consider the following warnings"

- Loss of Delphix Engine Network Connectivity Following Change of AWS Instance Type (KBA7366)
- Unable to boot Delphix Virtual Machine from VMware (KBA8043)
- VMWare and Delphix CPU Utilization Discrepancy Explained (KBA1019)

**Replication**

This category includes articles for using and troubleshooting Delphix Replication

- DSP Test in Network Performance Tool Fails With "The Delphix Engine is Unable To Login to the Remote Delphix Engine" (KBA5383)
- DSP Test to Engine or Replication Fails, but Verify Credentials in DSP Test is Successful (KBA6810)
- Granting Non-Admin Users Access to Sources and VDBs in a Replicated Namespace (KBA8176)
- How to Grant Non-Admin User Access to Object(s) in a Replication Namespace via CLI (KBA1670)
- Oracle RAC and Replication Failover (KBA1240)
- Replication Fails With "The Replication Source and Target Have Incompatible Configurations" (KBA5381)
- Running Replication Using Multiple Network Connections (KBA1577)
- Sysadmin

This category includes articles aimed to help a Delphix System Administrator utilize the Delphix Virtualization Engine more effectively.

- "Operating System Not Found" in VMware Console After Delphix Engine Upgrade or Reboot (KBA8347)
- Adding a Disk with a Corrupt EFI Label Results in an Internal Error (KBA6123)
- Attempted Login to Engine Fails With "Sorry you can't access saml-sso... because you are not assigned this app in Okta" (KBA5999)
- Checking SHA256 of OVAs and Upgrade Images (KBA6362)
- CLI Message "management service is currently unavailable" Causes Application to Fail when VDB Job Completes (KBA6253)
- Configuring JumboFrames on a Delphix Engine (KBA6792)
- Delphix Engine Console Displays "db_root: cannot open: /etc/target" (KBA5597)
- Delphix Engine Offline After Reboot When Disks Are Improperly Configured in VMware (KBA4680)
- Determining VMDK - SCSI controller and Target Mapping in ESXCLI for Delphix VMs (Masking, Reporting, or Virtualization) (KBA1123)
- Download a Support Bundle Via the API (KBA6889)
- KBA1407 DSP Ciphers for Communication with Remote Environments
- Enabling ENA on AWS Instances (KBA5533)
- Engine Registration Code is not Presented in PuTTY SSH Client (KBA7973)
- Engine Security Key Warning Message Received After Upgrade to 5.3.x (KBA1785)
- Engine User Login Fails With "400 BAD_REQUEST" and "Issue time is either too old or in the future" When SSO is Enabled (KBA7706)
- EOL/Obsolete Software - NginX 1.14.x Reported in Security Scan of Delphix Engine (KBA8270)
- Error "No API session has been established" during CLI session (KBA6777)
- Exercising Name Resolution with Delphix Network Latency Test (KBA5306)
- Extracting PEM Certificates from a .p7b Bundle File (KBA1859)
- How to Change the Hostname of a Delphix Engine (KBA1323)
- How To Check Network Card Status (KBA6424)
- How to Collect A SAML Response For SSO Debugging (KBA6076)
- How to Convert a Certificate to One Line Format For CLI/API Operations (KBA6669)
- How To Establish LDAP Authentication (KBA1114)
- How to Handle "Relay access denied" Errors (KBA1468)
- How to Test NFS Mounting from Target Hosts (KBA5873)
- Identifying Sudo Operation Failures Caused by External Applications (KBA1320)
- Initializing a Storage Scrub Using the CLI (KBA8020)
- Invalid Maximum Validity Date Detected During Qualys Scan - QID: 38685 (KBA7771)
- KBA1120 How to Create a VM-to-VM Private Network Between Delphix and Target Host (ESX)
- KBA1154 Managing Java on Remote Environments
- KBA1381 Update TLS protocol version used by the Delphix Virtualization Engine
- Listing Hotfixes Deployed on Delphix Engine (KBA1804)
- Manually Adding an IP Address to URL/Hostname Mappings (KBA8150)
- NFS Security and the Delphix Engine (KBA1654)
- Pool or Device Configuration Prevents Storage Device Removal (KBA4378)
- Provision or SnapShot fails with error "BASH_FUNC_module(): line 0: syntax error near unexpected token `)" (KBA5523)
- KBA1244 Resource limitations on HP-UX target host
- Setting up a Custom Security Banner (KBA6215)
- KBA1496 Total Capacity Size is Smaller Than System Setup Storage DATA Size
- KBA1572 Using TectiaSSH and Delphix
- Using Hypervisor or Storage Snapshots, Clones for Delphix Engine Backup and Disaster Recovery (KBA1769)
- Using the "Power Off" Function in Server Setup Does Not Turn Off the VM in VMware (KBA6188)
- VMotion and Delphix Frequently Asked Questions (KBA1391)
- KBA1061 What are the Network Security Updates with SnapSync over DSP
- What Is Phonehome and How to Enable or Disable (KBA1333)
- KBA1134 Cross Platform Provisioning - Frequently Asked Questions