ITPR068197 Delphix POC

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# Document History

|  |  |  |  |
| --- | --- | --- | --- |
| Ver | Change Date | Person | Change Description |
| 1.0 | 9/18/2024 | Rich R | Creation of initial draft document. |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Site** | **Env.** | **Oracle**  **GI & DB** | **OS**  **RHEL** | **Server**  **Name** | **vCPU** | **Mem**  **GB** | **Storage**  **DB/GB** | **Storage**  **FS/GB** |
| Win | DEV | 19.22.0 | 8.x | xdeldbw01d | 16 | 256 | N/A | 280 |

## Server Table

**Common configuration**

* Database will be created by Delphix product.
* Install and configure oracle 19.22.0 DBMS software only
* ASM will not be used on this VM. The datafiles for the DB will be provided by the Delphix product VIA an NFS mount.

**RDBMS**

ORACLE\_HOME= /oradb/app/oracle/product/19.22.0/db\_1

ORACLE\_BASE=/oradb/app/oracle

Patch Jan 24 **RU with OJVM**

Configure oracle user with the following UIDs/GIDs.

uid=3050(oracle) gid=54324(oinstall)

1250(dba),54324(oinstall),54329(oper)

Configure delphix user using the attached script.



Primary group for delphix user should be oinstall, secondary groups are dba and oper.

The following sudoers file is required for the delfix user:

Defaults:delphix\_os !requiretty

delphix\_os ALL=NOPASSWD: \

/bin/mount, /bin/umount, /bin/mkdir, /bin/rmdir, /bin/ps

## Delphix Target - Windsor – Primary standalone xdeldbw01d

Filesystem. Oracle Binaries

|  |  |  |  |
| --- | --- | --- | --- |
| **File-Systems** | **Size GB** | **User/Group** | **Priv** |
| /tmp (already there make sure) | 5 |  |  |
| /home/grid | 5 | grid:oinstall | 0755 |
| /home/oracle | 20 | oracle:oinstall | 0755 |
| /oradb | 100 | oracle:oinstall | 0755 |
| /oraauto | 150 | oracle:install | 0755 |
|  |  |  |  |

## Backup:

* N/A

### Monitoring

* N/A

### Data Move

* N/A

### DR- 9Z

* DR solution – No DR.