**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Migration Plan**

**Start Time: \_\_\_\_\_\_\_\_\_\_**

**End Time: \_\_\_\_\_\_\_\_\_\_\_\_**

**CR** \_\_\_\_\_\_\_\_\_\_

***Systems*:**

Servers Impacted:

1. \_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_

**Source & Target *Filer*:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Source Filer** | **Source Volume** | **Allocated GB** | **Servers** | **Destination Filer** | **Destination Volume** | **Allocated GB** |
| eg-nasprod-e01 | nv\_cblclustnorm23p\_s01ora1\_snap/s01oradata1 | 2850 |  | eg-nasprod-e06 | nv\_cblclustnorm23p\_s01ora1\_snap/s01oradata1 | 3350 |
|  |
| nv\_cblclustnorm23p\_n01ora1\_nosnap/n01oraarch1 | 575 |  | nv\_cblclustnorm23p\_n01ora1\_nosnap/n01oraarch1 | 1075 |
|  |
|  |  |  |  |  |  |  |
|  |
|  |  |  |  |
|  |

**Contact List:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Contact Info** |
|  | Storage contact | Email  Pager  cell |
|  | Storage contact | Email  Pager  cell |
|  | Unix contact | Email  Pager  cell |
|  | Unix contact | Email  Pager  cell |
|  | SBU Application Contact | Email  Pager  cell |
|  | SBU Application Contact | Email  Pager  cell |
|  | DBA Contact | Email  Pager  cell |
|  | DBA Contact | Email  Pager  cell |
|  | AMS Contact | Pager |
|  | AMS Contact | Email  Pager  cell |
|  | PSTS PM | Email  Pager  cell |
|  | SBU PM | Email  Pager  cell |
|  | SBU PM | Email  Pager  cell |
|  |  |  |

**Pre-Migration Steps:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Task** | **Owner** | **Status/Notes** |
| 1 | Create CRs - migration | Storage |  |
| 2 | Run pre-migration validatation test | SBU Application Contact |  |
| 3 | Create CR – vfiler creation | Storage | Ensure all relevant configuration files are copied from the source vFiler. (usermap.cfg, hosts, etc) |
| 4 | Create CR and Storage start snap mirror process | Storage | *Add relevant DBA teams as approvers or reviewers of ticket so they have visibility to the change and can comment on timing of this if there is fear of impacting the source volume* |

**Migration Steps:**

**Conference Bridge: 1-877-\_\_\_\_\_\_\_\_\_\_, Chair passcode \_\_\_\_\_\_\_\_\_\_\_ Part passcode \_\_\_\_\_\_\_\_\_\_\_— to be used ONLY if needed**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Task** | **Owner** | **Duration** | **Status/Notes** |
|  | Kick-Off email | PSTS PM |  |  |
|  | AMS Tasks: (list here) | AMS | 4 hrs | - Reply To All when complete |
|  | SBU Application Owner Tasks | AMS | 15 min. | - Reply To All when complete |
|  | DBA Tasks (stop DBs) | DBA | 30 min. | Reply To All when complete |
|  | UNIX Tasks (unmount source volumes) | Unix | 30 min. | Reply To All when complete |
|  | Run final snapmirror and set source volumes offline | Storage | 30 min. | Reply To All when complete |
|  | UNIX Tasks (Remount new volumes on database servers) | Unix | 30 min. | Reply To All when complete |
|  | DBA Tasks (Restart DBs) | DBA | 30 min. | Reply To All when complete |
|  | Restart Application | AMS |  | Reply To All when complete |
|  | Run post-migration validation test | SBU Application Owner | 15 min. | Reply To All when complete |
|  | Run smoke test | AMS |  | Reply To All when complete |
|  | Go/No Go | AMS |  | Input provided from DBA, AMS, SBU Application Owner, Storage  Reply To All when complete |
|  | Enable Drained site (if applicable) | AMS |  |  |
|  | All Clear | AMS |  | Reply To All when complete |

**Post-Upgrade Steps:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Task** | **Owner** | **Status/Notes** |
| 1 | Remove migration related snapshots | Storage | After all clear is given. |
| 2 |  |  |  |

**Backout Steps:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Task** | **Owner** | **Status/Notes** |
| 1 | Drain Site | AMS | Reply To All when complete |
| 2 | Shutdown app | AMS | Reply To All when complete |
| 3 | Shutdown databases | DBA | Reply To All when complete |
| 4 | Unmount new volumes | Unix | Reply To All when complete |
| 5 | Set source volumes online | Storage | Reply To All when complete |
| 6 | Remount original volumes | Unix | Reply To All when complete |
| 7 | Restart databases | DBA | Reply To All when complete |
| 8 | Restart App | AMS | Reply To All when complete |
| 9 | Run validation test | Foldering Testing | Reply To All when complete |
| 10 | Run smoke test | AMS | Reply To All when complete |
| 11 | Enable Site B | AMS | Reply To All when complete |
| 12 | All Clear | AMS | Reply To All when complete |