**Document Name : Agrobank Internet Banking Migration Plan**

**Migration Plan ID : ID0107**

**Scheduled Date : 28/08/2019**

# Issue / Case ID

|  |  |  |
| --- | --- | --- |
| **Support Plus / Redmine ID** | **LANDesk** | **Description** |
| Request ID:##4999##] | N/A | CA not perform FTL successful reset password |
| Request ID:##4996##] | N/A | FD account display twice at account & banking |

# Check List

**MIGRATION PATCH**

| **No** | Item | **Responsibility** |
| --- | --- | --- |
|  | Ensure the below patch is ready for migration  D:\was-workspace\05 Deployed WAR files to PRODUCTION\ID107 | Agrobank |

**PROD**

| **No** | Item | **Responsibility** |
| --- | --- | --- |
|  | IBAPPSVR1 ready, WAS Admin username and password ready | Agrobank |
|  | IBAPPSVR2 ready, WAS Admin username and password ready | Agrobank |
|  | IBSQLSVR1 ready, DBA username and password ready | Agrobank |
|  | IBSQLSVR2 ibsqlsvr1 ready, DBA username and password ready | Agrobank |

**DR**

| **No** | Item | **Responsibility** |
| --- | --- | --- |
|  | IBAPPSVR1DR ready, WAS Admin username and password ready | Agrobank |
|  | IBSQLSVR1DR ready, DBA username and password ready | Agrobank |

**Related setup checklist**

| **No** | Item | **Modification** |
| --- | --- | --- |
| 1. | IBAM settings | No |
| 2. | Database | No |
| 3. | Config files deployment | No |
| 4. | ESB | No |
| 5. | Web Server (SMS) | No |
| 6. | IBM WAS plugin setup | No |
| 7. | IBM HTTP Server | No |

**Server IP**

| **Server** | **IP** |
| --- | --- |
| IBAPPSVR1 | 172.16.51.23 |
| IBAPPSVR2 | 172.16.51.24 |
| IBAPPSVR1DR | 172.16.54.22 |
| IBSQLSVR1 | 172.16.51.28 |
| IBSQLSVR2 | 172.16.51.29 |
| IBAPPSVR1DR | 172.16.54.22 |
| IBSQLSVR1DR | 172.16.54.25 |
| IBWEBSVR1 | 172.16.50.21 |
| IBWEBSVR2 | 172.16.50.22 |
| IBWEBSVR1DR | 172.16.53.21 |
| IBGLASSFISH | 10.1.1.69 |
| IBGLASSFISHDR | - |
| IBOPGWEBSVR | 172.16.50.28 |
| IBOPGWEBSVRDR | - |

**Project to Deploy**

|  |  |
| --- | --- |
| **Project** | **Migration #** |
| Provide newest IBAM war file | - |
| Provide newest RIB war file | - |
| Provide newest BIB war file | - |

# Implementation Plan

| Activity | |
| --- | --- |
| **1.** | **Migrate IBAM file** |
| Step 1) Open folder “**ss122\_company\_account**” following path below  agro-admin/WEB-INF/classes/com/ib/ibss/enterprise/services/ss122\_company\_account  Step 2) Backup current IBSSAccountMainServices.class  Step 3) Replace IBSSAccountMainServices.class | |
| **2.** | **Migrate RIB files** |
| Step 1) Open “**summary**” folder following path below  agro-rib/WEB-INF/classes/com/ib/enterprise/services/ib102\_enquiry/summary  Step 2) Backup current files   * IBAccountSummaryServices.class * IBAccountSummaryServices$1.class   Step 3) Replace files   * IBAccountSummaryServices.class.class * IBAccountSummaryServices$1.class | |
| **3.** | **Migrate BIB files** |
| Step 1) Open “**ib101\_accessfolder**” following path below  agro-bib/WEB-INF/classes/com/ib/enterprise/services/ib101\_access  Step 2) Backup current files   * IBFTLoginTypeServices.class * IBResetPasswordServices.class   Step 3) Replace files   * IBFTLoginTypeServices.class * IBResetPasswordServices.class | |
| **4.** | **Restart IBAM, RIB and BIB application** |

Total Duration Taken: 10min

**Activities Before Cutover**

| **Time** | Duration | Activity | **Responsibility** |
| --- | --- | --- | --- |
| 12:00am | 5 min | At App1, stop WAS services to bring down RIB, BIB,IBAM  At App2, stop WAS services to bring down RIB, BIB,IBAM  At App1 DR, stop WAS services to bring down RIB, BIB, IBAM  At GLASSFISH server, stop IBAM application | Agrobank/Penril |
| 12:05am | 5 min | At Development **172.16.49.2** server | Agrobank/Penril |
| **Backup RIB WAR File**  Backup RIB in “D:\was-workspace\agro-rib\” for current WAR file agro-rib.war to the “D:\was-workspace\ agro-rib\backup” location as a backup for IBAPPSVR1 and IBAPPSVR2  **Backup BIB WAR File**  Backup BIB in “D:\was-workspace\agro-bib\” for current WAR file agro-bib.war to the “D:\was-workspace\ agro-bib\backup” location as a backup for IBAPPSVR1 and IBAPPSVR2  **Backup IBAM WAR File**  Backup IBAM in “D:\was-workspace\agro-admin\” for current WAR file agro-admin.war to the “D:\was-workspace\ agro-admin \backup” location as a backup for IBAPPSVR1 and IBAPPSVR2 |

Total Duration Taken: 10 min

**Fallback Plan**

| **Duration** | Activity | **Responsibility** |
| --- | --- | --- |
| 10 min | Restore the backup class file. | Penril/Agrobank |

Total Duration Taken: 10min

**Estimated Total Duration Taken**

|  |  |
| --- | --- |
| **Details** | **Time Taken (min)** |
| Backup | 10 |
| Implementation Plan | 10 |
| Fallback Plan | 10 |
| **Total Duration Taken** | **30** |

# Standby List

**Standby Period: 10:00pm – 04:00am**

**Technical Support**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Contact** | **Responsibility Area** | **Standby Mode** | **Location** |
| Norazlilah Binti Khamdan | 014-8133959 | Application | Offsite | - |

**User Support**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Contact** | **Responsibility Area** | **Standby Mode** | **Location** |
| Nora Ahmad | 012-2190920 | Project Manager | Offsite | - |

**Vendor Support**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Contact** | **Responsibility Area** | **Standby Mode** | **Location** |
| Stephanie Sufrapto | 016-6204064 | Application | Offsite | - |
| Siti Balqis Othman | 011-10251907 | Application | Offsite | - |
| Ngoh Chee Ping | 016-5300206 | Application | Offsite | - |