|  |  |
| --- | --- |
| **Reference to CR Number** | CR10086 - Implementation of Solution A to increase Expats System Performance |
| **Application / Product Version Number** | Expats System |
| **Released Items For**  **Xq** Bugs Fixes  **q** Operational Activity  **q** New System Implementation  **q** System Enhancement / New Feature Module  **Xq** Content Update / Data Patches  **q** Infrastructure Changes  **q** Technology Maintenance & Updates  **q** System and Data Security | This solution A is expected to increase the Expats System Performance due to the zombie process happen in the server caused by IO issues to the file server OSS. This CR is to remove dependency of Approval Letter generated to File Server OSS. |
| **Patch** |  |  |
| **Release items number marked as not a bug** |  |  |
| **Released for (Server name & IP)** | **APP**: exp-app01-pl (192.168.22.27) **DB :** exp-rdy01-pl (rm-zf8agpp6i1zo66j1j.mysql.kualalumpur.rds.aliyuncs.com) |  |
| **Attachments (If applicable)** |  |  |
| **Test Results (If applicable)** |  |  |
| **List of unresolved issues (if any)** |  |  |
| **Defects Spreadsheet with Root Caused Analysis (If applicable)** |  |  |
| **Impacted Item in case of Regression** |  |  |
| **Remarks, if any** |  |  |
| **Step to deploy** | |  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Item** | **Date & Time** | **Server** | **Activities / Steps** | **Action By** | **Status** | | 1 | 2022-06-21 | exp-rdy01-pl rm-zf8agpp6i1zo66j1j.mysql.kualalumpur.rds.aliyuncs.com | Backup the ExPats database in Production | Cloud Team | Complete | | 2 | 2022-06-21 | exp-app01-pl 192.168.22.27 | Backup the ExPats application in Production. | Cloud Team | Complete | | 3 | 2022-06-21 | Remote Server Jumphost | Provide Jumphost Session for vendor access | Nazrul | Complete | | 4 | 2022-06-21 | exp-app01-pl 192.168.22.27 | Modify code in fkw.expats.com.my/apps/b/report/inc/form.view\_generated.php to detach the function from OSS (File Server). Code change can refer to Appendix A. | Yusri | Complete | | 5 | 2022-06-21 |  | Changes verify by Aizat | Aizat | Complete | | |  |
| **Rollback Procedure** | |  |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Item** | **Date & Time** | **Server** | **Activities / Steps** | **Action By** | **Status** | **Screenshots** | | 1 | 2022-06-21 | exp-app01-pl 192.168.22.27 | Restore the script /apps/b/report/inc/form.view\_generated.php to the old version | Yusri | Complete |  | | |  |

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| **Prepared By (Application Support)** |  |
| ……………………………………………………………………  Name: Muhammad Nazrul Hanif  Date & Time: |  |
| **ID Creation for Access By (Cloud Team)** | **Verification for Logout By (Cloud Team)** |
| ……………………………………………………………………..  Name: Mohd Hafidzul Shafiq  Date & Time: | ……………………………………………………………………..  Name: Mohd Hafidzul Shafiq  Date & Time: 26/05/2022 |
| **Verified By & Accepted By (Project Team)** |  |
| ……………………………………………………………………..  Name: Nur Aizat Mustakim Bin Azmi  Date & Time: | ……………………………………………………………………..  Name:  Date & Time: |