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| --- | --- | --- | --- | --- | --- |
| File Name : | | | | UAT-Transfer- ESB\_IntegrationV1.0 | |
| Author : | | | | Anusha Avileni | |
| Version : | | | | 1.0 | |
| Creation Date : | | | | 28 Sep,2020 | |
|  | | | |  | |
| Released By :  Revision Record | | | | Anusha Avileni | |
| Change Number | Date | Section | Notes | | Version | |
| N/A | 28Sep2020 | All | Initial release | | 1.0 | |
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# Check List to be filled

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| --- | --- | --- |
| **Check List (to be filled by Certifier only)** | | |
| **Item** | **Yes, No, N/A** | **Comments (mandatory in case answer is NO or N/A)** |
| UAT Sign Off verified? | **Yes** |  |
| Code change/review was conducted? | **Yes** |  |
| File/Script/Component interdependencies were identified and taken care? | **Yes** |  |
| File names, time stamp and size verified? | **Yes** |  |
| Target files from UAT & Staging Area were compared and version verified? | **Yes** |  |
| Change history of these files was verified? | **Yes** |  |
| Business User is available for testing immediately after the movement? If no, please explain how verification on production will be carried? | **Yes** |  |
| In case of failure, immediate roll back is possible? | **Yes** |  |
| Is there any untested but commented code being moved to production? If yes why? | **No** |  |
| As verifier you (verifier) will be physically available in office at the time of movement? If not, how will someone contact you? | **Yes** |  |

# List of Files to be Transferred

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| --- | --- | --- | --- | --- |
|  | **List of Files to be Transferred By Data Centre/Security Team** | | | |
| **File Name** | **File Type/Ext** | **Production Date & Time Stamp** | **UAT Date & Time stamp** | **File size** |
|  |  |  |  |  |

# SmallWorldRemittanceRegularPickups

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| --- |
| **File Transfer Instructions For Data Centre/Security Team** |
| Directory creation for New services  * Login to 192.168.6.64using user id –**aceuat** * Navigate to **/backup/ESBDeployments/** * Create below new Directory   + SmallworldRemitPickups  Copy of bar & properties files  * Login to 192.168.6.64using user id – **aceuat** * Navigate to **/backup/ESBDeployments/SmallworldRemitPickups** * Verify below files availability under the directory   StewardBankSmallworldRemitPickupsApp.bar & StewardBankSmallworldRemitPickupsApp.properties |
| Queues Creation & Verification  * QUEUE Creation in UAT Box * Login to 192.168.6.64using user id – **aceuat** * Run the below script to create input queue (SWGT\_SB\_SOAP\_REQ, SWAT\_SB\_SOAP\_REQ, SWUT\_SB\_SOAP\_REQ) and output queue (ALL\_SB\_HTTP\_RES). * Audit Logging Queues (RAW\_LOG\_SB\_REQ & ERR\_LOG\_SB\_REQ ) * Exception Queue (SB\_EXCQ )   **$ > runmqsc UATSBQM**  **$ > DEFINE QLOCAL(RAW\_LOG\_SB\_REQ)**  **$ > DEFINE QLOCAL(ERR\_LOG\_SB\_REQ)**  **$ > DEFINE QLOCAL(SWGT\_SB\_SOAP\_REQ)**  **$ > DEFINE QLOCAL(SWAT\_SB\_SOAP\_REQ)**  **$ > DEFINE QLOCAL(SWUT\_SB\_SOAP\_REQ)**  **$ > DISPLAY QLOCAL(\*)**  **$ > DEFINE QLOCAL(ALL\_SB\_HTTP\_RES)**  **$ > DEFINE QLOCAL(SB\_EXCQ)**  **$ > DISPLAY QLOCAL(\*)**  **Note:**Please verify the **SWGT \_SB\_SOAP\_REQ , SWAT\_SB\_SOAP\_REQ, SWUT\_SB\_SOAP\_REQ,** **ALL\_SB\_HTTP\_RES, RAW\_LOG\_SB\_REQ, ERR\_LOG\_SB\_REQ** and **SB\_EXCQ** queues in the result of above.  **Note:** Verify the queues in MQ under UAT (**UATSBQM**) servers. DB Scripts  * Login to ESBLogging using user id – sa * Run the below scripts * Navigate to /var/DBScripts/SmallWorldRemitPickups\_dbscript.txt  Copying jar files  * Login to **ESBLogging** using user id – **sa** * From**/Downloads/Log4j/** copy the jars * Navigate to **/opt/Software/APP\_CONNECT/ace-11.0.0.7/server/bin/** and paste it here**.**  Security Information **SSL Configuration:**   * Create a JKS File called “Smallworld.jks” by using ikeyman. * Add root.cer and intermediate.cer certificates in Signer Certificates of Smallworld.jks. * Import WS STEWARD BANK.pfx certificate in personal Certificates of Smallworld.jks. * **Configure this Smallworld.jks to Broker by using the below commands.** * mqsichangeproperties brokername -o BrokerRegistry -n brokerTruststoreFile -v locationofjksfile * mqsichangeproperties brokername -o BrokerRegistry -n brokerKeystoreFile -v locationofjksfile * mqsisetdbparms brokername -n brokerTruststore::password -u username -p password * mqsisetdbparms brokername -n brokerKeystore::password -u username -p password * **Restart the broker** * mqsistop brokername & mqsistart brokername * **Check whether TruststoreFile and KeystoreFile are added to the Broker or not by using below command** * mqsireportproperties brokername -o BrokerRegistry -r  Security Policies  * N/A  UAT Deployment  * Login to **192.168.6.64** using user id – **aceuat** * Navigate to**“/backup/ESBDeployments/SmallWorldRemitPickups”.** * Type below commands in console :   $ mqsideploy UATSBNODE –e UAT\_SB\_IS –a StewardBankSmallWorldRemitPickups.bar  $ mqsilist UATSBNODE –e UAT\_SB\_IS  $ mqsilist UATSBNODE –e UAT\_SB\_IS –k **StewardBankSmallWorldRemitPickups**   * An autodeployment script is available under the directory /backup/ESBDeployments/ * Navigate to /backup/ESBDeployments/ * Run the command ./AutoDeploymentScript.sh * Monitor the **Deployment.log.**  Deploy common Libraries in UAT **Deploy below library in given EG**  **“/backup/ESBDeployments/CommonLibraries”**  StewardBankCommonEsql  StewardBankExceptionHandling  StewardBankT24Call Reload Execution group **1) After confirmation from DBA on scripts execution, reload the below execution groups.**  **2) Not required to execute below commands if restart the broker**  **UAT:**  Login to**192.168.6.64** using user id – **aceuat**  **>mqsistop UATSBNODE –e UAT\_SB\_IS**  **>mqsistart UATSBNODE –e UAT\_SB\_IS** |
| Monitoring logs for application changes  1. Log 4j Configuration path :-   $ cd /log/log4j/Log4jconfigurationfile.xml   1. Queue Manager logs :-   $ cd /var/mqm/qmgrs/UATSBQM/errors   1. Integration Node logs :-   $ cd /var/mqsi/components/UATSBNODE/stderr   1. Integration Server logs :-   $ cd /var/mqsi/components/UATSBNODE/server/UAT\_SB\_IS/stderr   1. System logs Logs :-   $ cd /log/system/user.log   1. Check Router logs in below path   $ cd /log/esb/interfaces/log4j/log/HTTPRouter.log   1. Check application logs under below path   $ cd /log/esb/interfaces/log4j/log/ SmallWorldRemittance.log   1. Check error logs under below path   $ cd /log/esb/interfaces/log4j/log/error.log  9. Check exception logs in SB\_EXCQ |

# SmallWorldRemittanceOpenPayments

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| **File Transfer Instructions For Data Centre/Security Team** |
| Directory creation for New services  * Login to 192.168.6.64using user id –**aceuat** * Navigate to **/backup/ESBDeployments/** * Create below new Directory   + SmallworldRemitOpenPayment  Copy of bar & properties files  * Login to 192.168.6.64using user id – **aceuat** * Navigate to **/backup/ESBDeployments/SmallworldRemitOpenPayment** * Verify below files availability under the directory   StewardBankSmallworldRemitOpenPaymentApp.bar & StewardBankSmallworldRemitOpenPaymentApp.properties |
| Queues Creation & Verification  * QUEUE Creation in UAT Box * Login to 192.168.6.64using user id – **aceuat** * Run the below script to create input queue (SWGM\_SB\_SOAP\_REQ, SWGTM\_SB\_SOAP\_REQ, SWPP\_SB\_SOAP\_REQ) and output queue (ALL\_SB\_HTTP\_RES). * Audit Logging Queues (RAW\_LOG\_SB\_REQ & ERR\_LOG\_SB\_REQ ) * Exception Queue (SB\_EXCQ )   **$ > runmqsc UATSBQM**  **$ > DEFINE QLOCAL(RAW\_LOG\_SB\_REQ)**  **$ > DEFINE QLOCAL(ERR\_LOG\_SB\_REQ)**  **$ > DEFINE QLOCAL(SWGM\_SB\_SOAP\_REQ)**  **$ > DEFINE QLOCAL(SWGTM\_SB\_SOAP\_REQ)**  **$ > DEFINE QLOCAL(SWPP\_SB\_SOAP\_REQ)**  **$ > DISPLAY QLOCAL(\*)**  **$ > DEFINE QLOCAL(ALL\_SB\_HTTP\_RES)**  **$ > DEFINE QLOCAL(SB\_EXCQ)**  **$ > DISPLAY QLOCAL(\*)**  **Note:**Please verify the **SWGM \_SB\_SOAP\_REQ , SWGTM\_SB\_SOAP\_REQ, SWPP\_SB\_SOAP\_REQ,** **ALL\_SB\_HTTP\_RES, RAW\_LOG\_SB\_REQ, ERR\_LOG\_SB\_REQ** and **SB\_EXCQ** queues in the result of above.  **Note:** Verify the queues in MQ under UAT (**UATSBQM**) servers. DB Scripts  * Login to ESBLogging using user id – sa * Run the below scripts * Navigate to /var/DBScripts/SmallWorldRemitOpenPayment\_dbscript.txt  Copying jar files  * Login to **ESBLogging** using user id – **sa** * From**/Downloads/Log4j/** copy the jars * Navigate to **/opt/Software/APP\_CONNECT/ace-11.0.0.7/server/bin/** and paste it here**.**  Security Information **SSL Configuration:**   * Create a JKS File called “Smallworld.jks” by using ikeyman. * Add root.cer and intermediate.cer certificates in Signer Certificates of Smallworld.jks. * Import WS STEWARD BANK.pfx certificate in personal Certificates of Smallworld.jks. * **Configure this Smallworld.jks to Broker by using the below commands.** * mqsichangeproperties brokername -o BrokerRegistry -n brokerTruststoreFile -v locationofjksfile * mqsichangeproperties brokername -o BrokerRegistry -n brokerKeystoreFile -v locationofjksfile * mqsisetdbparms brokername -n brokerTruststore::password -u username -p password * mqsisetdbparms brokername -n brokerKeystore::password -u username -p password * **Restart the broker** * mqsistop brokername & mqsistart brokername * **Check whether TruststoreFile and KeystoreFile are added to the Broker or not by using below command** * o mqsireportproperties brokername -o BrokerRegistry -r  Security Policies  * N/A  UAT Deployment  * Login to **192.168.6.64** using user id – **aceuat** * Navigate to**“/backup/ESBDeployments/SmallWorldRemitOpenPayment”.** * Type below commands in console :   $ mqsideploy UATSBNODE –e UAT\_SB\_IS –a StewardBankSmallWorldRemitPickups.bar  $ mqsilist UATSBNODE –e UAT\_SB\_IS  $ mqsilist UATSBNODE –e UAT\_SB\_IS –k **StewardBankSmallWorldRemitOpenPayment**   * An autodeployment script is available under the directory /backup/ESBDeployments/ * Navigate to /backup/ESBDeployments/ * Run the command ./AutoDeploymentScript.sh * Monitor the **Deployment.log.**  Deploy common Libraries in UAT **Deploy below library in given EG**  **“/backup/ESBDeployments/CommonLibraries”**  StewardBankCommonEsql  StewardBankExceptionHandling  StewardBankT24Call Reload Execution group **1) After confirmation from DBA on scripts execution, reload the below execution groups.**  **2) Not required to execute below commands if restart the broker**  **UAT:**  Login to**192.168.6.64** using user id – **aceuat**  **>mqsistop UATSBNODE –e UAT\_SB\_IS**  **>mqsistart UATSBNODE –e UAT\_SB\_IS** |
| Monitoring logs for application changes  1. Log 4j Configuration path :-   $ cd /log/log4j/Log4jconfigurationfile.xml   1. Queue Manager logs :-   $ cd /var/mqm/qmgrs/UATSBQM/errors   1. Integration Node logs :-   $ cd /var/mqsi/components/UATSBNODE/stderr   1. Integration Server logs :-   $ cd /var/mqsi/components/UATSBNODE/server/UAT\_SB\_IS/stderr   1. System logs Logs :-   $ cd /log/system/user.log   1. Check Router logs in below path   $ cd /log/esb/interfaces/log4j/log/HTTPRouter.log   1. Check application logs under below path   $ cd /log/esb/interfaces/log4j/log/ SmallWorldOpenPayment.log   1. Check error logs under below path   $ cd /log/esb/interfaces/log4j/log/error.log  9. Check exception logs in SB\_EXCQ |