RxLogix

Protocol: Run: _____

REVISION HISTORY

Version	Author	Date	Revision Notes
1.0	Nand Kishore		Initial Version

RS No: NA	System Description: PV Intake	Environment: (check one) Dev ☐ Test/Val ☐ Prod ☐
Test Script No:	Test Case / Name: PV Intake - AI Engine	Test Objective: • Install and configure PV-Intake-AI Engine

Requirements Reference:	NA
Acceptance Criteria:	The objective for test script successfully met.

Author Approvals & Signatures

Title/Company Name	Name	Signature	Date
Author (RxLogix)			

Pre-Approvals

Title/Company Name	Name	Signature	Date
SME/ Val Lead Reviewer (RxLogix)			
Quality (optional)* (RxLogix)	NA	NA	NA

SETUP DATA:

	Preparatory Work	Value	Comments / Notes	Verified By: Initial/Date
Test Data Input Table: Parameter Values	<SERVER IP>		Server IP on which user is performing installation	
	<PORT>	9999	Port on which user is performing installation	
	<PPK file>			
	<Pass Phrase key>		Pass phrase Key being used by user to log in to server using ssh command.	
	<USERID>			
	<password>			
	<AMI ID>		Image id to be used to create AWS servers	ami-074e2d6769f445be5

PREREQUISITES:

1. Tester is compliant and trainings have been completed which are required for the script execution.
2. Tester is able to login to the server using any ssh client and should have valid user id with sudo permissions on the server.
3. Must be connected to LAN network to avoid network issue.
4. Inbound and outbound traffic should be opened on <PORT> from aws security group, on which installation is being done
5. Tester is well-acquainted with the system.
6. Application server must meet the below hardware and operating system requirements, please note the below mentioned requirement may vary from client to client based on user load, usage and requirement.
7. Latest **docker_ai.zip** folders should be present in home directory.
8. Tester should take all file from S3 bucket.

System	Type	Operating System	vCPU Cores	RAM	HDD	AWS Instance Type
PV Intake - AI Engine Production	Deployment Per Client Basis		4	16 GB or more	80GB	

PROCEDURE

No.	Procedure	Expected Results	Actual Results	Pass / Fail	Verified By: Initial/Date
1.	**Refer Test Data Input Table: Parameter Values for parameter values required in this step.** If you are using a Linux based system: Log into the PV-Intake-AI Engine by executing the following command using the private key as mentioned in the prerequisites: **ssh -i <private key> <URERID>@ <SERVER IP>** Note – Private key is the access key that will be used for logging into client's server. Otherwise, if you are using a Windows system then log into <SERVER IP> using a SSH client like Putty. 🖥️ *Take multiple screenshots for all the commands, if required*	No error found, command executed successfully.	Attachment - _____ Page - _____		

No.	Procedure	Expected Results	Actual Results	Pass / Fail	Verified By: Initial/Date
2.	**Refer Test Data Input Table: Parameter Values for parameter values required in this step.** Run command on server. Steps to install docker in system: • **sudo apt update** • **sudo apt install apt-transport-https ca-certificates curl software-proper ties-common** • **curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -** • **sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu focal stable"** • **sudo apt update** • **sudo apt install docker-ce** • **sudo systemctl status docker** • **sudo systemctl enable docker** • **sudo docker images** *Take multiple screenshots for all the commands.*	No error found, command executed successfully.	Attachment - _____ Page - _____		

No.	Procedure	Expected Results	Actual Results	Pass / Fail	Verified By: Initial/Date
3.	**Refer Test Data Input Table: Parameter Values for parameter values required in this step.** Step to check if API is up and running inside docker by executing below mentioned command: • **unzip docker_ai.zip** • **sudo docker build -t ai-engine:1.0 /home/<user_name>/docker_ai** • **sudo docker run -d -p 9999:9999 --restart always --name "ai" ai-engine:1.0** 🖥️ *Take multiple screenshots for all the commands.*	Status should be online.	Attachment - _____ Page - _____		

COMMENTS/REVIEW

TESTER COMMENTS		
Were all results Acceptable and test objective met? Yes _____ No _____ (If discrepancies were observed, refer to the Discrepancy Report Form(s) identified below)	Test Evidence Supporting documentation attached (# of attachments or N/A if not applicable).	**Number of Attachments** _____
Tester Comments: 		
Completed By: **(Signature/Date)**		

Post Approvals			
Title/Company Name	Name	Signature	Date
SME/ Val Lead Reviewer (RxLogix)			
Quality (optional)* (RxLogix)	NA	NA	NA