Setting Up Alternate Backup Server

1. In the computer that you want to setup as a backup server, obtain the IPv4 address of the computer by entering **ipconfig** in the command prompt.

   `C:\Users\abhas>ipconfig`

2. Make sure you have the designated backup server linked to the regular working server. See Microsoft Documentation for Linking Servers.

3. Click Start and enter **c:\pos\rppos7** and hit <Enter> to open the VRP application.

4. Login to VRP as Admin.

rpPOS7.exe 2/1/2021 3:01:54 PM

File   Utilities

Framework: 4.8.03752
Ver Date: 2/1/2021
Satellite
DB: 127.0.0.1\sqlexpress\VRP1
Store: 01
Reg: AP
Public IP:69.120.206.213
Local IP:192.168.3.125

VRP# Release 7.01

vrp
visual retail plus

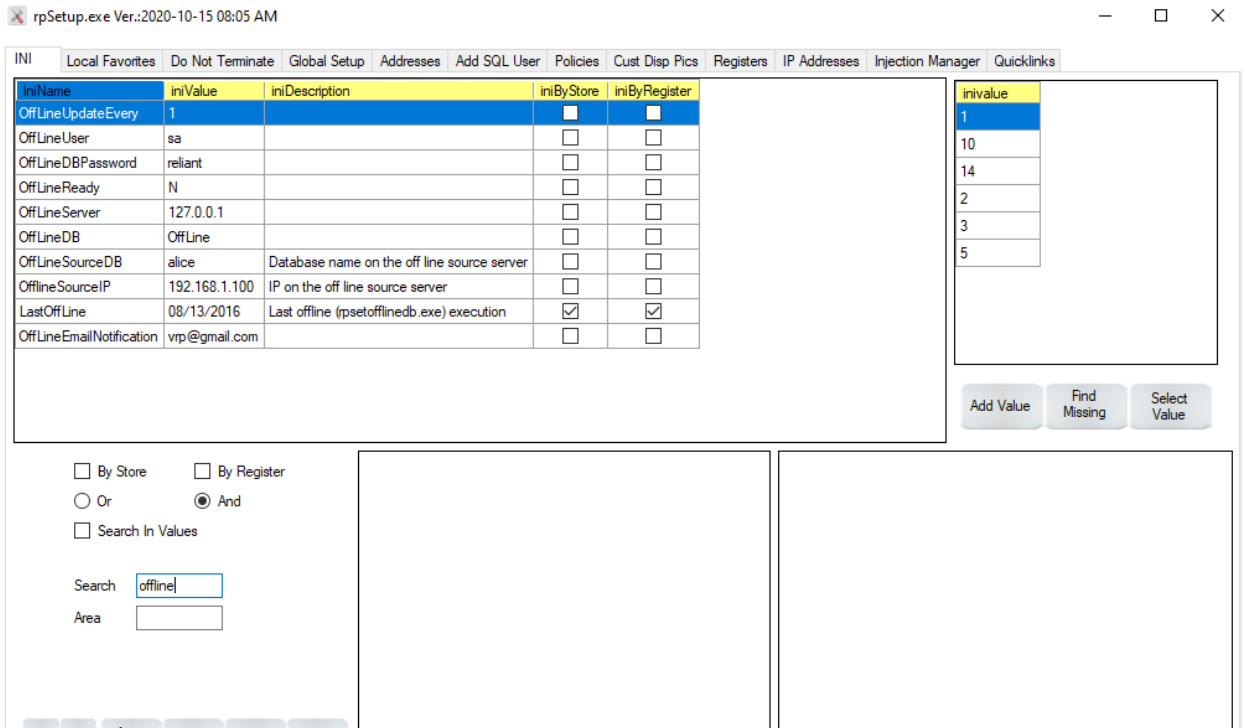User   ADMIN

Password

OK   Bye Bye

5. Navigate to Setup Module.

6. In the search bar, enter offline to get to the following list of settings.

7. Select OfflLineReady setup below that is highlighted below, click check the iniByStore and iniByRegister check boxes. In the bottom half of the window, select the store number in the left table and then choose the desired register and change the iniValue to y.

Note: Do not change the iniValue on the left table, only change the iniValue on the right table (for the desired register).
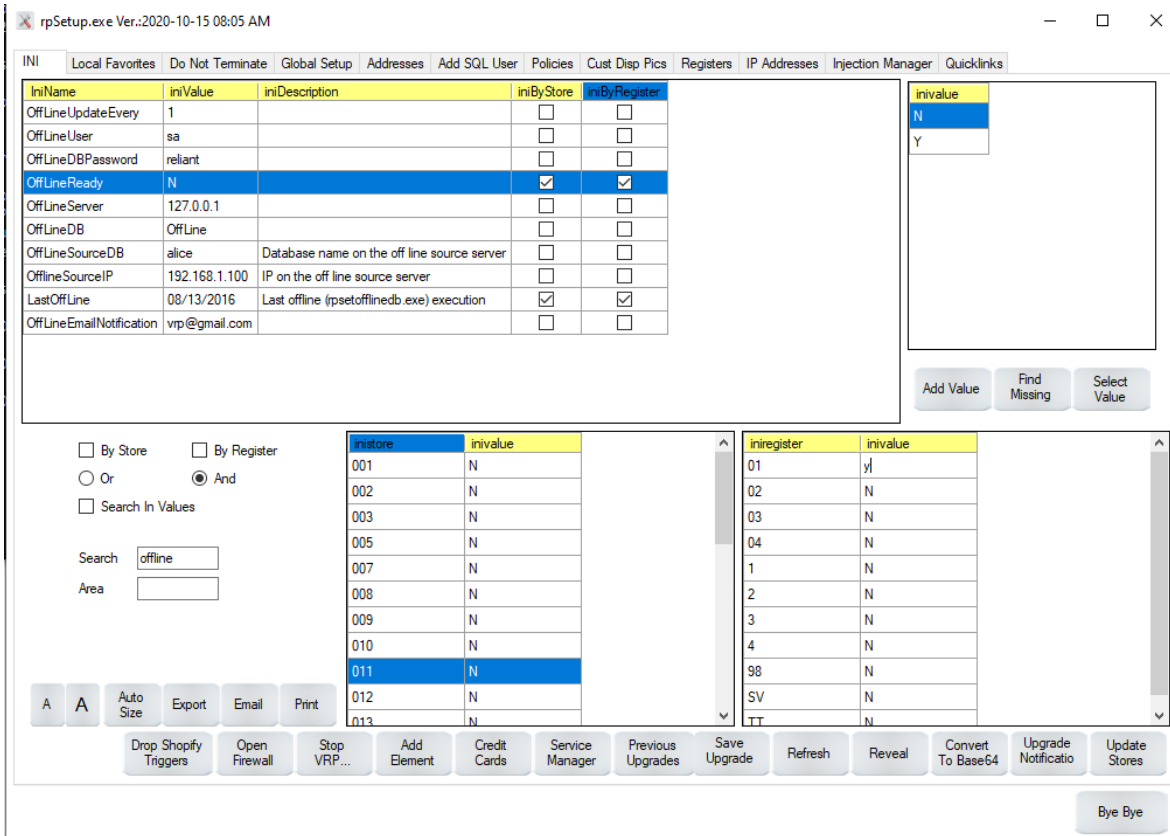
8. Change the offline server value to the value of the current register Ipv4 address of the designated backup server.

OffLineReady	N		☑	☑
OffLineServer	.221\sqlexpress		☐	☐
OffLineDB	OffLine		☐	☐

9. Rename the DB appropriately.

OffLineUpdateEvery	1	Update interval in days of Off Line DB	☐	☐
OffLineDB	VRP	Off Line DB Name	☐	☐
OffLineUser	sa	Off Line SQL User	☐	☐

10. Change the OffLineSourceDb value to the name of the database in the main working server. You could find the name of the source database from using rpSwitch module. Click start and type **c:\pos\rpSwitch** and hit <enter> to open rpSwitch.

| OffLineDB | telco | | | ☐ | ☐ |
| OffLineSourceDB | vrp | Database name on the off line source server | ■ | ■ |
| OfflineSourceIP | 192.168.1.100 | IP on the off line source server | ☐ | ☐ |

11. The rest of the columns could remain unchanged. You could remove the OffLineEmail Notification value to avoid getting emails for testing.

| OfflineSourceIP | 192.168.1.100 | IP on the off line source server | ☐ | ☐ |
| LastOffLine | 08/13/2016 | Last offline (rpsetofflinedb.exe) execution | ☑ | ☑ |
| OffLineEmailNotification | | | | ☐ | ☐ |

12. Then close the setup and VRP applications. In command prompt, type the following command to set up the database in the register computer. Alternatively, you could click on start, type **c:\pos\rpSetOffLineDB.exe** and hit <enter>.

```
C:\POS>rpSetOffLineDB.exe
```

13. The small window should appear during the setting up of the database.
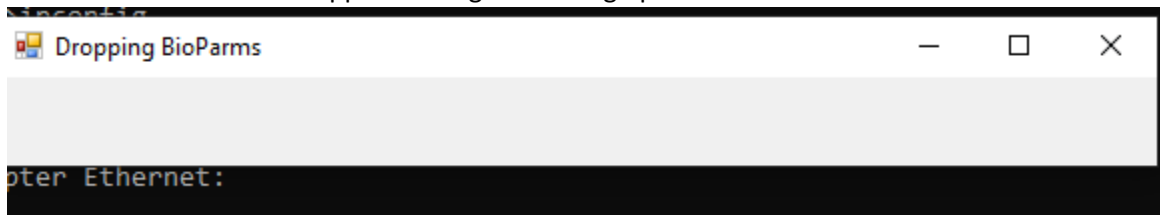
14. Click start and type **c:\pos\rpSwitch** and hit <enter> to open rpSwitch.

15. We want to switch to the backup server in the register that we just created. The server name is the Ipv4 of the designated backup server. Enter the username and password and select the database name based on your inputs in the Setup Module of the VRP application.
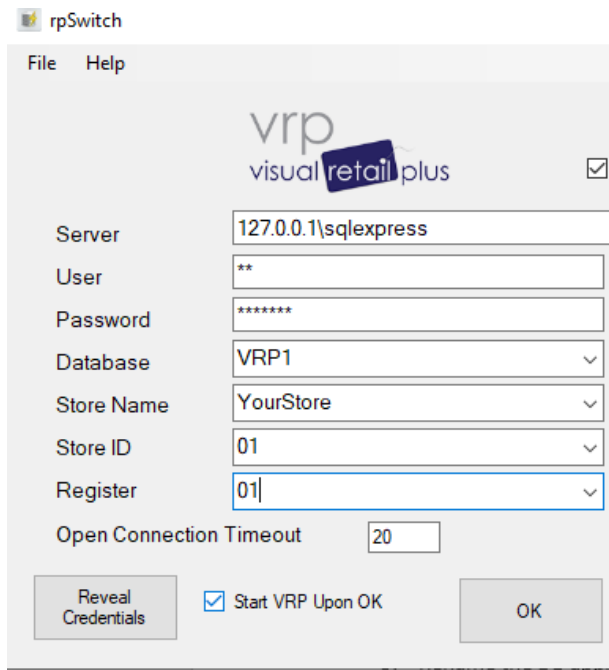
16. After successful completion, this message box will appear in the screen.
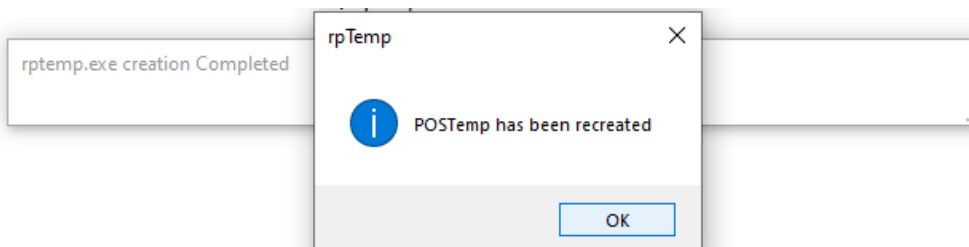
17. In command prompt, enter the following command to start the table validation module. Alternatively, you could click on Start, type **c:\pos\rpValid7.exe** and hit <enter>.

18. Verify the store id and click on OK. Then, click on Validate Button to start validation.
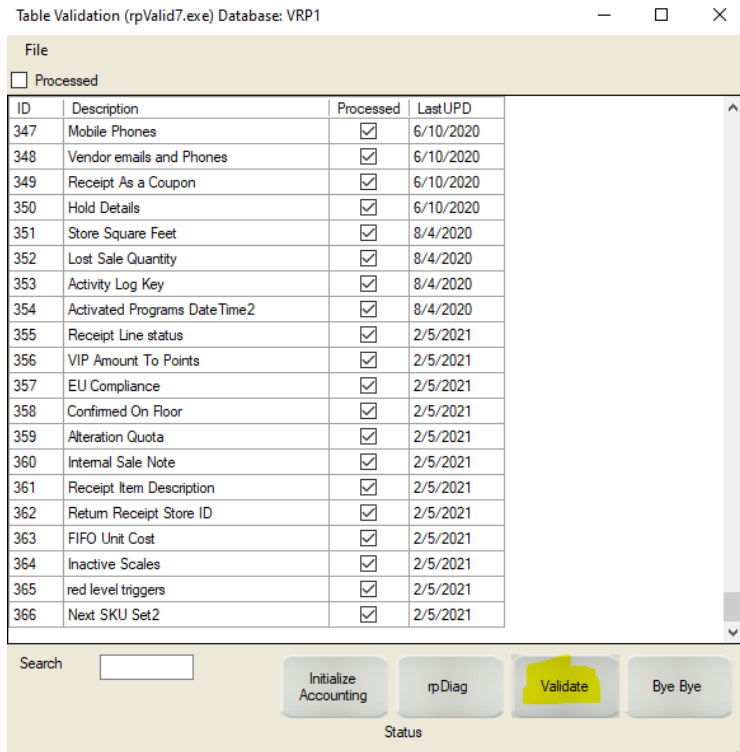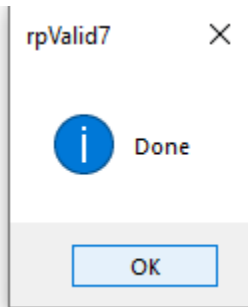
Table Validation (rpValid7.exe) Database: VRP1	— □ ×

File

☐ Processed

ID	Description	Processed	Last UPD
347	Mobile Phones	☑	6/10/2020
348	Vendor emails and Phones	☑	6/10/2020
349	Receipt As a Coupon	☑	6/10/2020
350	Hold Details	☑	6/10/2020
351	Store Square Feet	☑	8/4/2020
352	Lost Sale Quantity	☑	8/4/2020
353	Activity Log Key	☑	8/4/2020
354	Activated Programs Date Time2	☑	8/4/2020
355	Receipt Line status	☑	2/5/2021
356	VIP Amount To Points	☑	2/5/2021
357	EU Compliance	☑	2/5/2021
358	Confirmed On Floor	☑	2/5/2021
359	Alteration Quota	☑	2/5/2021
360	Internal Sale Note	☑	2/5/2021
361	Receipt Item Description	☑	2/5/2021
362	Return Receipt Store ID	☑	2/5/2021
363	FIFO Unit Cost	☑	2/5/2021
364	Inactive Scales	☑	2/5/2021
365	red level triggers	☑	2/5/2021
366	Next SKU Set2	☑	2/5/2021

Search [   ]

| Initialize Accounting	rpDiag	Validate	Bye Bye

Status

19. The following message box will appear after successful connection.

rpValid7   ×

ⓘ Done

OK

20. Now open the VRP application and login using any user.
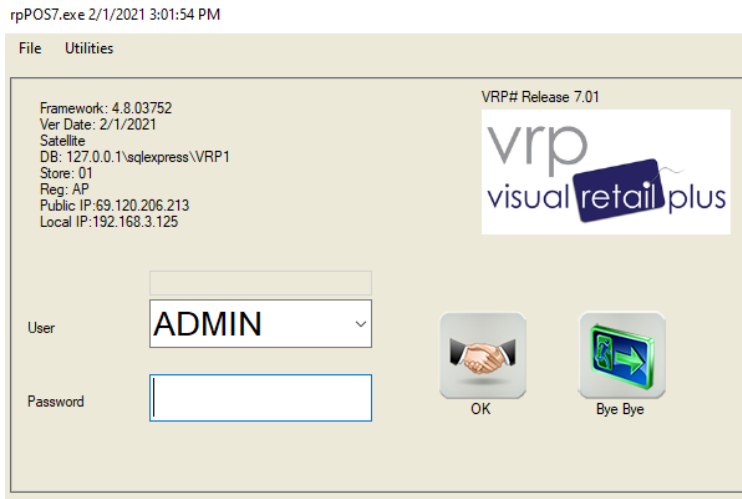
21. Make sure the POS module and other modules are working correctly. The backup server has now been configured. Notice the DB value in the title bar of the window has the register IPv4 value.
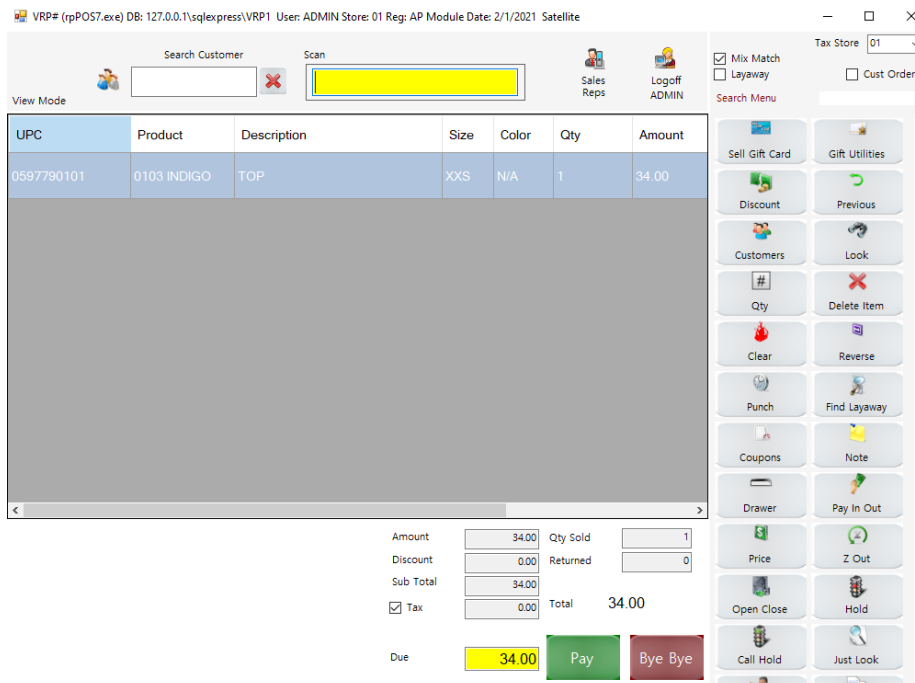
22. Finally, we need to switch back to the main working server. Click start and type **c:\pos\rpSwitch** and hit <enter> to open rpSwitch.

23. Find the details of the main server in the table on the right side of the window (Previously Used Settings). Double-click on the setting to load it and click on OK.

Previously Used Settings On This Computer

Server	User	Database	Store Name	StoreID	Register
127.0.0.1\sqlexpr...	sa	VRP1	Abhash	01	AP
127.0.0.1\sqlexpr...	sa	VRP1	VRP	01	AP
127.0.0.1\sqlexpr...	sa	VRP1	VRP	01	01
127.0.0.1\sqlexpr...	sa	VRP	VRP	01	01

Search

Select Settings   Delete...   Bye Bye