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Automated AV and AD Deployment Guide

For

Core System Integrator (CSI)

For

DEPARTMENT OF POSTS

Ministry of Communications & IT, Government of India

30th Jan, 2015

Version 1.0

Tata Consultancy Services

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1 AUTOMATED AV AND AD DEPLOYMENT

1.1 Purpose

Deployment tool has been developed to automate the steps involved in preparing the prerequisites needed for AV installation & domain joining, performing auto installation of anti-virus, and joining of system to "Indiapost" domain with minimal user intervention.

1.2 Execution Steps of Script

Execution steps for initiating the automated AV and AD deployment script are as below:

 User has to login into the PC with administrator equivalent privileges and type the following URL in the browser <u>http://172.19.64.105:8080/SoftwareDistribution</u> to download the executable and click on "Run" to start the installation

	Do you want to run or save CSLAV-AD_Automation.exe (159 K8) from 172.19.64.105?	Run Seve + Cancel ×	1
7	🖉 📀 唑 📳		- (* ()) (

b. Once the Scripts starts running, below screen appears in which Script is checking for Server OS and/or MSSQL instance. If the match is not found, script will perform the next steps else exit from automated installation and user need to go for manual approach.



c. Post Check, Script runs further to check if Symantec AV is installed or not. After Check, Below Screen appears for 10 Seconds.

Windows Script Host	Windows Script Host
Symantec is installed on this computer	Symantec is not installed on this computer
ОК	ОК

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d. Based on the outcome of above check, Script will redirect to either AV Installation or Domain Joining. If AV is already installed on the system, script will skip the AV installation part and directly invoke the domain joining part.

Part of AV installation script, it will configure all required prerequisite as depicted below

🕰 Administrator: C:\Windows\system32\cmd.exe	
The account already exists.	·
More help is available by typing NET HELPMSG 2224.	
System error 1378 has occurred.	
The specified account name is already a member of the group.	
The operation completed successfully. The operation completed successfully. The requested service has already been started. More help is available by typing NET HELPMSG 2182. The operation completed successfully. The operation completed successfully. 1 file(s) copied.	
Windows Script Host	
AV Prerequisite Check Begins. Please do no	it close this window
	ок

e. Once prerequisites are set, Script will starts downloading the AV Setup and below screen appears.

Administrator: C:\Windows\system32\cmd.exe	- E X	
The account already exists.	· .	
BITS Transfer This is a file transfer that uses the Background I [ntelligent Transfer Servic 1	1
Transferring		1 KB
The operation completed successfully. The requested service has already been started.		1 KB
		1 KB
More help is available by typing NET HELPMSG 2182.		7 KB
The operation completed successfully.		1 KB
The operation completed successfully. 1 file(s) copied.		1 KB
		1 KB
		1 KB
	Windows Script Hest	+ un.
	Windows Script Host	X
Local Disk (D:)		
∋ Local Disk (E)	Symantec AV installation begins not	w. Please do not close this window
Network		OK
		UK

f. While the download is happening, users can perform their day to day work by minimizing the Window. <u>Caution</u>: Do not close this window. (As the download is of heavy size and configured to use the idle bandwidth, it may take longer to download the setup file) g. Once the AV is installed in the machine, Script will start the process of hostname Configuration. First, System will show the new Hostname:



h. User has to click OK for next step execution. Post this, Script will check for new hostname in the AD and give the below message:

Windows Script H	ost	X
No matching ob	jects four	nd
	0	

- i. User has to click OK for further script execution.
- j. Once the hostname is configured, Script will ask for a restart and restart the system forcefully in next 120 seconds. User has to save their work and click OK for restart.



k. Once system restarts, System will ask for permission to run a file. Users have to click on run:



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- i. Post clicking on Run under step K, the activity of CSI AV Installation and Joining of PC to the CSI AD Domain is completed successfully.
- j. Refer the immediate section (Section 2) for AD related configuration for legacy application functionality. For Single handed post office configuration changes, refer to Annexure 1.

2 CONFIGURATION FOR LEGACY APPLICATIONS POST AD JOINING

2.1 Access legacy applications in Indiapost domain using Work Group/local machine user id

- > To access existing DoP legacy applications, user profile changes are not required.
- Please provide the DoP local server name (Site specific) for Sanchey Post and re-run Online Transaction module.
- > For the other applications. If required use the following procedure.

Example; Go To Start -> Click on Run -> Type <u>\\servername</u> -> Click ok. For eg <u>\\ndho-meghdoot</u>

- After Migration from Local AD or WorkGroup to New Indiapost.gov.in Domain, please check the following settings;
- Right Click on Computer /My computer -> Click on Manage -> Expand Local Users & Groups > Click on Users -> Check Administrator Account -> Status should be enabled.

2.2 Access Dop Applications using indiapost domain user id

- > Login with IndiaPost.gov.in provided Domain Username and Password.
- Please access Local server using <u>\\servername</u> (site specific) using local server\username and password and select remember my credentials;

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Crushite - III View	a 🗢 🔤 Opena 📷 Sina	6 C.				- 02
Taronthe Links Documents Pictures Noisic Recently Changed Sealthes Public	Name Recountant - PES Point Of Sale Point Of Sale SubAccounts SubAccounts Point Accounts Point Accounts	Date modified 10/06/2014 12:43 10/06/2014 12:45 10/06/2014 12:38 10/06/2014 12:56 10/06/2014 12:49 10/06/2014 12:47	Type Shortcut Shortcut Shortcut Shortcut Shortcut Shortcut	512# 1.KB 2.K0 2.KB 1.KB 1.KB 1.KB		
	resc resc	e the name of a program surce, and Windows will solito-meghdoot	, felder, documen open it for you.	t, or Internet		
olders A		to the second se				

14.0		
Connecting to ndho-r		
User name: Password:	meghdoot\administrator	
	Remember my password	
	OK Cancel	

- > To access the legacy applications, user first requires to access the local server
- If legacy applications do not work, user needs to re-configure (uninstall & re-install the legacy applications and provide the path of legacy applications database).

For example Sanchey Post Application

Note: Local username & password will be as in below form;

Local Domain\username& then password, click on Remember my password box.

- User needs to copy all the shortcuts if they are available in DoP local user profile. Else can be copied using following method.
- Please find the steps below for coping the shortcuts;
 - ✓ Go to Computer / My Computer -> Click on C:\ Drive -> Click on Users -> Click on Local User Name (Example XYZ) -> Click on Desktop -> Copy all the shortcuts from there and paste it to your New user profile desktop;

1		a conservation de conservation
le Folder le Folder le Folder le Folder le Folder le Folder le Folder softcut sortcut sortcut sortcut sortcut sortcut sortcut	bdoot Millennium 10/06/2014 15:0 Felder 27/08/2011 10:2 Felder (2) 31/07/2012 17:4 Ol/Sale 31/07/2012 17:4 dNetCommunicat 31/07/2012 17:4 style 31/07/2012 17:4 dNetCommunicat 31/07/2012 17:4 south Economunicat 31/07/2012 10:4 south Economunicat 31/07/2012 10:0 south Economunicat 31/07/2012 10:0 cheman Economunicat 31/07/2012 10:0 cheman Economunicat 31/07/2012 10:0 cheman Economunicat 31/07/2012 10:0 cheman Economunicat 31/07/2012 10:0	10/06/2014 14/29 File Folder 10/06/2014 15:06 File Folder 27/08/2011 10:20 File Folder 31/07/2012 17:51 File Folder 31/07/2012 17:47 File Folder 27/08/2012 17:47 File Folder 31/07/2012 17:45 File Folder 31/07/2012 17:45 Shortcut d 27/08/2011 0:25 Shortcut d 27/08/2011 0:07 Microsoft Word D. hortcut 0//04/2010 1:01 Shortcut 0//04/2010 1:01 Shortcut 0//04/2010 1:01 0/04/2010 1:01 Shortcut 0//04/2010 1:01

Meghdoot – Accountant, Point of Sale & Speed Net

Please follow the below steps for accessing Meghdoot – Accountant, Point of Sale & Speed Net using IndiaPost.gov.in Domain user account.

Local Admin rights to India Post Domain User;

> Login with local machine user -> Right Click on Computer / My Computer -> Click on Manage



> Click on Local Users and Groups -> Click on Groups -> Double click on Administrators

imputer Management (Local	-Mame	Description
System Tools	All Administraturs	Administrators have complete an
Control C	de Backup Operators	Backup Operators can override se
	Eryptographic Operators	Members are authorized to perfor
	Distributed COM Users	Members are allowed to launch, a
	Dent Log Readers	Members of this group can read e
	a Guests	Guests have the same access as m
	A IIS_IUSRS	Built-in group used by Internet Inf
Device Manager	It Network Configuration Operators	Members in this group can have s
Storage	Performance Log Users	Members of this group may sche
Disk Management	Performance Monitor Users	Members of this group can acces
Services and Applications	Power Users	Power Users are included for back
	I Remote Desktop Users	Members in this group are grante
	Replicator	Supports file replication in a dom
	1 Users	Users are prevented from making
	Je TeinetClients	

Click on Add

histrators
Administrators have complete and unrestricted access to the computer/domain
or
T\Domain Admins
T\doplocadmin
T\doplocuser T\Test.User1
T\Test.User2
T\Test.User3
T\Test.User4
Changes to a user's group membership

> Enter the credentials indiapost.gov.in domain user account as mentioned below.

inter Network	Password	
nter the name and ndiaPost.gov.in.	password of an acc	count with permissions for
an an an air an		
or example user, u	ser@example.micro	osoft.com, or domain\user name
]
	main: INDIAPOST	
Do		

> Type IndiaPost Domain user -> Click Check Names -> Click OK

Select this object type:	
Users, Service Accounts, or Groups	Object Types
From this location:	
IndiaPost.gov.in	Locations
Enter the object names to select (examples):	
Enter the object names to select (examples).	
DoP Location Admin (doplocadmin@IndiaPost.gov.in)	Check Names
	Check Names
	Check Names

POINT OF SALE

> Access local server using network path \\servername -> Click OK

	×
Type the name of a program, fold resource, and Windows will open	ler, document, or Internet it for you.
\\ndho-meghdoot	*
ОК Са	ancel <u>B</u> rowse
	resource, and Windows will open

Mentioned the Local AD Administrator or local system administrator credentials and access the local server -> Click OK

Windows Security	
Enter Network Password Enter your password to connect to: ndho-meghdoot	
meghdoot\administrator	
Domaini meghdoot	
Logon failure: Unknown User name or bed password, OK Cansel	

Below is the example;

Organiza - Baarch -	school directory Network and Staring	Center View rewarts printian		8 + 0	1.4
Savorites	hepi parcel		Jun Start	Desc	
Recent Places	LEDGER	Jan There	negh táp stemion	Jungh, Jiky, exercing	
Occarments Music	meph_bkp_morning	megh_bkp_night	Meghdoet 7.0 for Part Offices	Meghdoot Enhancemental	
Pistures P 🖬 Videos		PointoffaleSener	Program Files (all6)	Public State	
🚔 Computer	J. SANCHAY	at the star star attended	Jub_bkp_reph	SHIFTEND C	
Set Network	91 See	SpeedPlat Client 00022011	Speedblattierwee Dram	Salatorourin Share	
	SYSYOL SHALE	Treamuty	Journ Drawn	WinKAR. Share	
	White Master Updation				

- Go To All Programs -> Click on Meghdoot folder -> Right Click on Point of Sale -> Click on Run as administrator.
- For better results, create a shortcut from the server shared folder itself, instead of local installed application.

	6 9	SkyDrive Pro Troubleshoot compatibility Open file location Open Run as administrator	_	
Control of the second sec		Scan for Viruses Add to archive Add to "Pointofsale.rat" Compress and email Compress and email Compress to "Pointofsale.rat" and email Pin to askbar Pin to Start Menu Restore previous versions Send to Cut Copy Delete Resame Properties	10	
Back	ient /	(c)		

Click on Yes, if you get the warning Message. It allows Legacy application to open.



ACCOUNTANT

Go To All Programs -> Click on Meghdoot folder -> Right Click on Accountant -> Click on Run as administrator.

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For better results, create a shortcut from the server shared folder itself, instead of local installed application.

		Troubleshoot compatibility Open file location	6
-	-	Run as administrator Scan for Vinuses	
TeemViewer 9 Windows DVD Windows Fez Windows Mez Windows Upd Z/5 Viewer Accessories BackRex Interr DataEntryTool Games Java Meintenance Meintenance		Add to erchive Add to "Accounts.rar" Compress and email Compress to "Accounts.rar" and email Pin to Taskhar Pin to Start Menu Restore previous versions Send to Cut Copy Delete Rename Properties	
Accountant Point Of Sal Postman SBCash Tressurer		Devices and Pr Default Progra Help and Supp	112

Accountant

Meghdoot Accountant

El Login to Accountant
Accountant Welcomes You
DK Cwood Help



SPEEDNET

Go To All Programs -> Click on SpeedNet -> Right Click on Speed Net -> Click on Run as administrator.



3 DOP LEGACY APPLICATIONS TESTED SO FAR WITH CONFIGURATION(S)

- ✓ Meghdoot Accountant PBS
- ✓ Meghdoot Accountant
- ✓ Meghdoot Despatch
- ✓ EMO
- ✓ Meghdoot Point of Sale (POS)
- ✓ Meghdoot Postman
- ✓ Meghdoot SBCach
- ✓ Meghdoot Speednet
- ✓ Meghdoot Sub Accounts
- ✓ Meghdoot Treasury
- ✓ SANCHEY POST
- ✓ MO Compliation

Note: Please follow the below DoP link for User Manual, User Guides & Installers for legacy applications;

ftp://cept.gov.in

✓ BNPL – Parcel.

Application will be installed as per DoP provided instruction document. Please download the software and installation instruction from the below link;

ftp://cept.gov.in

- Communication Applications tested so far ;
 - ✓ eMO Communication
 - ✓ ePayment Communication
 - ✓ R Net Communication
 - ✓ Speed Net Communication
 - ✓ Meghdoot Account MIS

To access the above mentioned applications with INDIAPOST domain user account, DoP administrator needs to access the DoP local server or client machine where Communication applications are installed using their network path <u>\\servername</u> with local server credentials.

System admin needs to copy the shortcuts of communication application from C:\program files\R Net Communication or EMO or Speed Net or ePayment\.

If the user logins with DoP local user account then no changes are required.

Note: Please follow the below DoP link for User Manual, User Guides & Installers for legacy applications;

4 KNOWN ISSUES IN LEGACY APPLICATIONS

Communication Applications:

Once the machine is migrated from Workgroup or DoP local AD to New Indiapost.gov.in domain Please follow complete the below action for Communication applications to work;

A. Re-register Communication Applications client certificate on Communication installed applications machines.

Meghdoot – Point of Sale.

Please mention the local server name in the configuration file. If missing.



Meghdoot – SpeedNet.

Please re-run the installation of speedNet and provide the required information;



	- Server Component Details	
	wse for Folder	the N.T.Server
Bingo ! You are n	PointofSaleServer Program Files (x86) Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public Public	h the Folder in s been shared vise
	BubAccounts	Ase

Meghdoot – Sub Accounts.

Please re-run the installation of Sub Accounts and provide the required information;

3	Path of Subaccounts MDB is not known Please fill up the tollowing information. Enter the Server Name (i.e. the Name given to the N.T.Server.)
	Enter the Share Name (i.e. the Name with which the Folder in the Server containing Subaccounts.MDB has been shared.)
	If Server Component is installed in the Local Hard Disk, Server Name is to be left blank and against Share Name , the Full Path where the Server component is installed is to be typed.

Select the Folder Conta	ining Counter.MDB	Sub	accounts - Client Configuration
< N	NPS Update 16-4-12 PATCHES 18-11-11 PointOfSale7.0 Postman PROBLEMS PTC Logins RNet Communication SB Cash SUpport Folder Sw	Ð	Path of Subaccounts MDB is not known Please fill up the following information. Enter the Server Name.[i.e. the Name given to the N.T.Server.] [ndho-meghdoot Enter the Share Name [i.e. the Name with which the Folder in the Server containing Subaccounts.MDB has been shared.] [If Server Component is installed in the Local Hard Disk, Server Name is to be left blank and against Share Name , the Full Path where the Server component is installed is to be typed.
	OK Cancel		Dk Cancel Browse

Sanchay Post.

Re - installation of Sanchay Post is required after the new domain migration.

> Date & Time Format Error.

Please Make changes as mentioned below if get error message for Date & Time Format.

Date Time Format	X
The Date and Time format of the System has by the package	oeen reset.Please restart
	ок

Go To Control Panel -> Click Date and Time.

🔆 🔄 🚽 + Control Panel + All Con	troi Panel Rems. +			19 Second Candid Pores
Adjust your computer's settings				View by Small cons +
T Action Center	Administrative Tools	The AutoPrev	Backup and Restore	Re BitLocker Drive Encryption
Color Management	🐷 Credential Manager	Date and Time	🐼 Default Programs	😰 Desktop Gadgets
Device Manager	Devices and Printers	Polary	G Ease of Access Center	🔀 Flash Flager (32-bit)
Folder Optiens	JA Fonts	Getting Started	+3 Homelicoup	& Indexing Options
🔁 Internet Options	ide lave	D Keyboard	10 Location and Other Sensors	Mul (32-64)
	Vetwork and Sharing Center	Notification Area Icons	R Performance Information and Tools	Personalization
Phone and Modern	Power Options	Frograms and Features	C Receivery	A Region and Language
RemoteApp and Desktop Connections	Sound	() Speech Recognition	Sync Center	1 System.
1 Terkbel and Start Menu	Troubleshoeting	St. User Accounts	🗮 Windows Cardlipace	Mill Windows Defender
Windows Frewall	T Windows Update			

Click on Change Date and Time

Date and Time	Additional Clocks
	Date: Wednesday, June 25, 2014 Time: 14:44:37
Time zone (UTC+05:30	0) Chennai, Kolkata, Mumbai, New Delhi Change time zone
Davlight Sa	iving Time is not observed by this time zone.
5.54 C 4. 65 6 7	

Click on Change Calendar Settings

		Jui	ne, 20	14			No. 1 March 1
Su	Mo	Tu	We	Th	Fr	Sa	
25	26	27	28	29	30	31	
1 8 15	2	з	4	5	6	7	
8	29	10	11	12	13	14	-
15	16	17	18	19	20	21	Condens No.
22	23	24	[25]	26	27	28	and and a second
29	30	1	2	3	-4	5	
							14:45:19 😄
							12

Change Short Date & Long Date mentioned.

and a first first first	fime Date
Example	
Short date:	25/06/2014
Long date:	Wednesday, June 25, 2014
Date formats	
Short date:	DDZMIMZYYYY
Long date:	DD/MM/YYYY
	dddd = day of week; M = month; y = year
Calendar	
Calendar	year is entered, interpret it as a year between:
Calendar When a two-digit	year is entered, interpret it as a year between:

Change Short date & Long Date as mentioned below;

Formati		
English (United State	183 (19)	
Date and time form	ats	
Short date:	elid/MM/yyyyy	-
Long date:	dd/MM/yyyy	-
Short time	\$1100000 KB	÷.)
Long time:	1-tHarmoniss	-1
First day of weeks	Sunday	~)
What does the nota	tion mean?	
Examples Short date: Long date:	25/06/2014	
Short time	2:48 PM	
Long time:	14:48:55	
		Additional settings

Error 52 (Bad File Name) of DoP Legacy Applications in Indiapost.gov.in using domain user account.

Access DoP local AD server / Workgroup server using network path ex: <u>\\servername</u> where databases of legacy applications are installed and setup of legacy applications are kept

Copy the shortcuts of legacy applications from DoP local AD server / Workgroup server to client desktop or Laptop ->Run as Administrator on shortcut created.

Below is an example screen print;

Netwo	SkyDrive Pro * Troubleshoot compatibility Open file location Open Run as administrator	
Vindovi Windovi Windovi Windovi Windovi Ditacent DataEntr DataEntr Cave DataEntr Cave DataEntr Cave DataEntr Cave DataEntr Cave DataEntr	Scan for Viruses Add to archive Add to schwe Add to "Spearer" Add to "Spearer" Compress to "Spearers" and email Pin to Taskbar Pin to Start Menu Restore previous versions Send to Cut Cut Cut Conference Remanse Properties	
Startup Symantec E Back	ndpoint Protection	
Search progr	errs and rites P] [Isource concelutes)	er < ranata randostrata

5 FSI APPLICATIONS

Finacle Macmish

While logging in windows machine with new domain user account the Internet Explore and users profile settings gets changed, hence system admin needs to reconfigure the settings of IE browser or Java JRE and copy all the required shortcuts and favorites to user desktop or laptop.

If the browser and Java/JRE settings are not correctly set, FINACLE & FSI Applications may not work despite following the TCS document.

Note: Above requirements are as per FSI. Please contact FSI helpdesk for further support and Fincale& Macmish - Desktop, Laptop & Configuration latest Document.

6 CALL SUPPORT PROCESS

During migration process if you face any issue, please report it to CSI Help Desk by email over E-Mail id <u>doptcs.wave1support@tcs.com</u> or contact Help Desk on following telephone no- 011-66076729, 011-66076730, 011-66076755, 011-66076756.

For fast resolution of the issue, please include the following in your mail:

- Subject of email: AV_AD_Proxy Migration WEG Code –
- Your full name:
- Contact details:
- Your Office address:
- How did you encounter the problem?
- Write about the problem or issue or query, in detail.
- Attach screen shot, wherever possible.

On receipt of your mail, the TCS support team will attend and resolve the issue. You will be accordingly intimated.

Please refer to the "CSI Support Process & Escalation Matrix" document for further details on Call Support Process.

7 ANNEXURE – 1 (SINGLE HANDED MACHINE POST OFFICE MIGRATION TO DOMAIN)

After joining the domain and changing the name of the PCs which are used as Server in Single Handed offices below are the steps to be performed and reconfigure or make changes to the applications.

• <u>Meghdoot Module: -</u> Browse C:\Program Files\ -> click on Meghdoot Module application folder -> Search the config.xml files -> Open the file in notepad. Thereafter, replace the old server names with the new server name (e.g. WEG12726DT001) and save the notepad file.

I. <u>Meghdoot – POS</u>



- agai		802+70				
Meghdo				Point of Sale		Supervisor.
Point	ing and res: tog table:		Paper		e-Indeal and Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Ano	No.



II. <u>Meghdoot – Despatch</u>

III. <u>Meghdoot – SubAccount</u>

me +	See	Type:	Date Hodfed	Attreates	
BOSUBACCOUNTS and	-239 KB	DQL Script PM	21/07/2011 10:15	A	
BOGLPPLYSubAutourta.au	10110	SQL Script File	13/07/2011 16:47	*	
config.and	1.68	374. Document	05/07/2014 11:25	A	
ughtmo-dill	4,492 KB	Application Extension	08/06/2000 01:51	A .	
States		and the second se	AND A DAY OF A DAY		- IDI 8
ABACI DR. DR. Furnia Ya					and the second s
					±1

IV. <u>Meghdoot – PostMan</u>



V. <u>Meghdoot – Treasurer</u>



VI. <u>Meghdoot – SBCash</u>



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• Login the with User ID:- Super and Password -> Open all sub modules one by one -> Change the Server name in the Environment with the new server name.

(Note: SA needs to open the config.xml file in notepad for each Meghdoot Sub Modules and change the server details. SA needs to reconfigure **POS Treasury details** with the new server name).

- <u>Meghdoot Despatch Sub Module:-</u> Don't forget to provide the new server name in Despatch Sub Module, Fetch from Postman option, otherwise no article will get fetched in Despatch. module.
- <u>Sanchay Post: -</u> Open Sanchay Post Online Transaction -> Wait for 2 minutes -> Application will ask for the server name -> Provide the new server name.
- <u>EMO: -</u> Browse C:\Program Files\eMO\eMO folder -> Open sqlconfig.xml file in notepad -> All old server name entries will be replace with new server name.
- <u>Account MIS:-</u> Browse C:\Program Files\PTC Mysore ->Take the backup of PTC Mysore folder -> Remove it and reconfigure Account MIS.

<u>Communication:-</u>

I. <u>SpeedNet: -</u> Browse C:\Program Files\EMSClient folder -> Open config.xml file in notepad -> all old server name entries will be replace with new server name.



II. <u>RNet: -</u> Browse C:\Program Files\R Net Communication folder -> Open config.xml file in notepad -> All old server name entries will be replace with new server name.

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III. <u>EMO Client:-</u> Browse C:\Program Files\eMOClient folder -> Open config.xml file in notepad - > All old server name entries will be replace with new server name.



IV. <u>E Payment Client: -</u> Browse C:\Program Files\ePayment Client folder -> Open config.xml file in notepad -> All old server name entries will be replace with new server name.



(<u>Note: -</u> needs to be changed with new domain route to the server in the various Meghdoot Sub Modules to make the applications work in various machines)

• **SpeedNet:** - Reconfigure the server name in the folder path menu in Speednet.



- **<u>RPC Error:</u>** Please run the RPC query to deal with the RPC error in submit account in POS which will appear after changing the server name. Below is the query;
 - I. exec sp_serveroption @server='myserver', @optname='rpc', @optvalue='true' exec sp_serveroption @server='myserver', @optname='rpc out', @optvalue='true'
 - II.
 Below DOP SA Blog can be referred for RPC error solution

 http://sapost.blogspot.in/2011/08/meghdoot-7-point-of-sale-submit-account.html
 - III. There may be MSDTC error which can be dealt with by restarting the MSDTC service.

(**Note:** Replace 'myserver' with your server name in the above query.)

• **(Optional)** Database: - Take the backup of Legacy DB and if required SA can change the named instance and re-register the new instance with new name if required.



(Note: It is recommended that SA takes the backup of PO server DB. SA will have the responsibility of any data loss while performing the activity).