



# Transmed

## Infor WM Weekly Report

## 1.Document Overview

This document is a result of the server remote monitoring for the date of October 3, 2014 covering the below key points:

- Server Specifications
- Disk Statistics
- Event Viewer
- SQL Server
- Boomi Integration Platform
- Forte

## 2.Action Points

#	Description	Responsibility	Status
1	Cleanup is required of D drive in WMS DIP server	Transmed	Done
2	Shrink Log files of all databases on all servers	SNS	Done
3	Archiving of WMS DIP data	SNS / Transmed	Done
4	Cleanup Boomi log files in Dubai server	SNS	Done

### 3.Servers Specifications

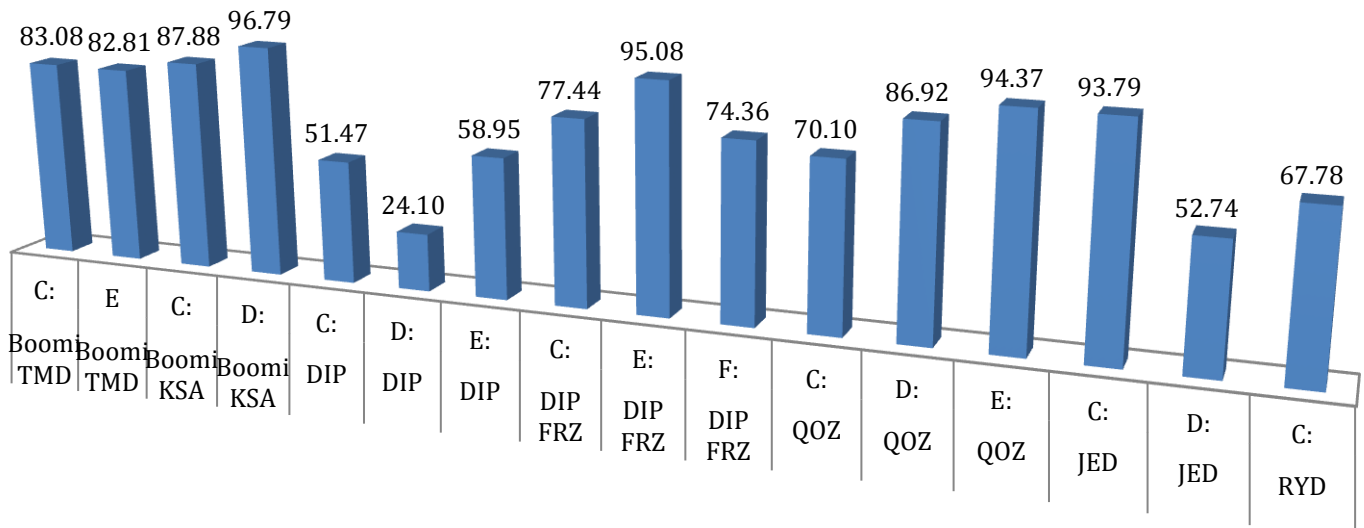
Server Name	Domain	Processor Model	Processor Speed	# of Cpu's	Ram	OS	OS Mode
AE1-Boomi	tm.local	Intel Xeon	2.40 GHz	4	29.2 GB	Windows Server 2003 Ent SP2	32 bit
KSA1-BOOMI1P	tm.local	Intel Xeon	2.40 GHz	4	12 GB	Windows Server 2003 Ent SP2	32 bit
WMSDIP	tm.local	Intel Xeon E7520	1.87 GHz	4	24 GB	Windows Server 2008 Ent SP1	32 bit
AE2-WMSFRZ	tm.local	Intel Xeon E5-2609	2.4 GHz	2	40 GB	Windows Server 2008 Ent SP1	32 bit
WMSQOZ	tm.local	Intel Xeon E5506	2.13 GHz	8	11.9 GB	Windows Server 2003 Ent SP2	32 bit
WMSJED	tm.local	Intel Xeon E5-2609	2.39GHZ	2	24 GB	Windows Server Ent SP1	32 bit
WMSRYD	tm.local	Intel Xeon E5-2609	2.39GHZ	2	24 GB	Windows Server Ent SP1	32 bit
Server Name	IP Address	Subnet Mask	Default Gateway	DNS Server 1	DNS Server 2	DNS Server 3	
AE1-Boomi	155.128.137.78	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
KSA1-BOOMI1P	155.128.137.31	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
WMSDIP	192.168.82.7	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
AE2-WMSFRZ	192.168.82.79	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
WMSQOZ	192.168.75.8	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
WMSJED	192.168.210.21	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	
WMSRYD	192.168.215.21	255.255.255.0	155.128.137.1	155.128.137.101	155.128.137.102	155.128.137.103	

## 4.Disk Statistics

The below figure highlights the free hard disk space of each partition hosted on the server.

	HDD Drive	HDD Use	HDD Size (GB)	HDD Free (GB)	HDD Free (%)
Boomi TMD	C:	OS	99.90	83.00	83.08
Boomi TMD	E	MDF/LDF	349.00	289.00	82.81
Boomi KSA	C:	OS	99.00	87.00	87.88
Boomi KSA	D:	MDF/LDF	249.00	241.00	96.79
DIP	C:	OS	136.00	70.00	51.47
DIP	D:	Backups	83.00	20.00	24.10
DIP	E:	MDF/LDF	190.00	112.00	58.95
DIP FRZ	C:	OS	195.00	151.00	77.44
DIP FRZ	E:	Database	244.00	232.00	95.08
DIP FRZ	F:	Backups	117.00	87.00	74.36
QOZ	C:	OS	97.00	68.00	70.10
QOZ	D:	Backups	214.00	186.00	86.92
QOZ	E:	MDF/LDF	231.00	218.00	94.37
JED	C:		838.00	786.00	93.79
JED	D:		838.00	442.00	52.74
RYD	C:		838.00	568.00	67.78

## Free HDD Space



### Observations and recommendations:

D drive in WMS DIP is low in free space, clean up is required.

## 5-Event Viewer

Date	Event Viewer Errors
-	-

### Observations and recommendations:

None reported.

## 6-SQL Server

### 1- Configuration:

SQL Instance Info							
Server	Server Instance Name	Product Version	Edition	Server Collation	Clustered	AWE Enabled	# of processors used
Boomi TMD	(Local)	10.0.2531.0	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	NO	4
Boomi KSA	(Local)	10.0.1600.22	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	NO	5
WMS DIP	(Local)	10.0.2531.0	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	YES	32
WMS DIP FRZ	(Local)	10.0.1600.22	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	YES	8
WMS QOZ	(Local)	10.0.2531	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	NO	8
WMS JED	(Local)	10.50.1600.1	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	NO	8
WMS RYD	(Local)	10.50.1600.1	Enterprise Edition	SQL_Latin1_General_CP1_CI_AS	NO	NO	8

### 2-Server Memory:

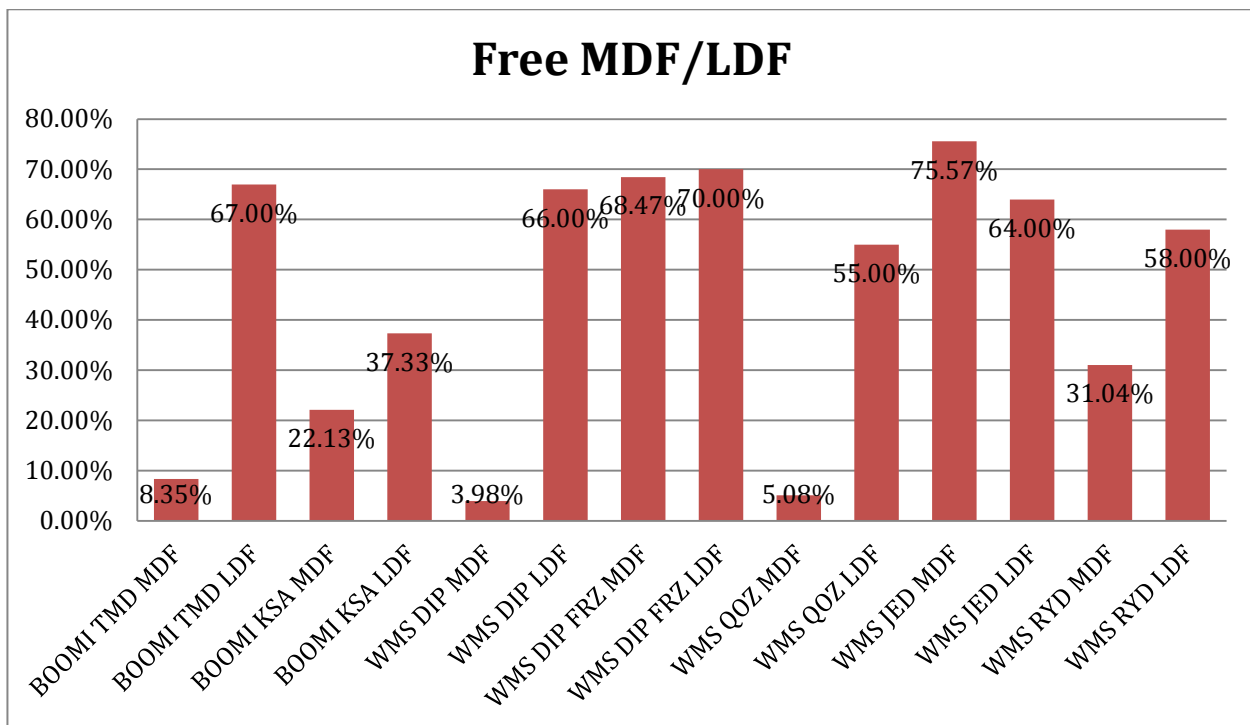
The table below shows the current memory allocated to the MSSQL server instance.

Server	Memory Allocated (MB)
Boomi TMD	29999
Boomi KSA	12287
WMS DIP	24565
WMS DIP FRZ	40924
WMS QOZ	12244
WMS JED	24541
WMS RYD	24541

3-Server Capacity:

The below table shows the MDF (Master Data File) size and LDF (Log Data File) size and their current free space.

Database	Allocated (MB) 03/10/2014	Free (MB) 03/10/2014	%Free 03/10/2014
BOOMI TMD MDF	7224.25	603.13	8.35%
BOOMI TMD LDF	1.00	0.67	67.00%
BOOMI KSA MDF	3225.00	713.75	22.13%
BOOMI KSA LDF	0.75	0.28	37.33%
WMS DIP MDF	30500.00	1212.56	3.98%
WMS DIP LDF	1.00	0.66	66.00%
WMS DIP FRZ MDF	8132.50	5568.06	68.47%
WMS DIP FRZ LDF	1.00	0.70	70.00%
WMS QOZ MDF	8945.75	454.50	5.08%
WMS QOZ LDF	1.00	0.55	55.00%
WMS JED MDF	6110.06	4617.31	75.57%
WMS JED LDF	1.00	0.64	64.00%
WMS RYD MDF	1669.00	518.06	31.04%
WMS RYD LDF	1.00	0.58	58.00%



#### Observations and recommendations:

Currently the DB has a low amount of free space but the growth is set to an unrestricted size; therefore there is no risk of the MDF / LDF halting.

#### 4-Database Growth

The below table shows the DB Growth method by which the MDF and LDF Files expand.

Database	Data	Restriction	Log	Restriction
Boomi TMD	10%	Unrestricted	10%	Unrestricted
Boomi KSA	10%	Unrestricted	10%	Unrestricted
WMS DIP	10%	Unrestricted	10%	Unrestricted
WMS DIP FRZ	10%	Unrestricted	10%	Unrestricted
WMS QOZ	10%	Unrestricted	10%	Unrestricted
WMS JED	10%	Unrestricted	10%	Unrestricted
WMS RYD	10%	Unrestricted	10%	Unrestricted

#### 5-SQL Server Logs

The below table shows the errors retrieved from the SQL Server Log.

Database	Log File Errors



Observations and recommendations:

None reported.

6-SQL Jobs Errors

The below table shows the recent job errors.

Server	Job Error	Resolution

Observations and recommendations:

None reported.

7-Backup Statistics

The table below shows if any errors occurred during the backup of the database for the last month.

Server	Database	Status	Directory	Last Backup Date
AE1-Boomi	Boomi TMD	Successful	E:\Backup	03/10/2014
KSA1-BOOMI1P	Boomi KSA	Successful	Root\MSSQL10.MSSQLSERVER\MSSQL\Backup	03/10/2014
WMSDIP	WMS DIP	Successful		03/10/2014
AE2-WMSFRZ	WMS DIP FRZ	Successful	F:\Backup	03/10/2014
WMSQOZ	WMS QOZ	Successful	D:\MSSQL_BACKUP	03/10/2014
WMSJED	WMS JED	Successful	D:\WMS database Backup	03/10/2014
WMSRYD	WMS RYD	Successful	Root\MSSQL10.MSSQLSERVER\MSSQL\Backup	03/10/2014

Observations and recommendations:

None reported.

8-SQL MirroringObservations and recommendations:

All the databases are synchronized.

9-Health Checks

Database	Schema	# of discrepancies
WMSQOZ	WH1	15

Observations and recommendations:

None reported.

10-Table Counts

Boomi UAE		Boomi KSA	
WMSDAILYMOVEMENT_DIPFOOD	954378	WMSDAILYMOVEMENT	303908
WMSDAILYMOVEMENT	503879	WMSDAILYMOVEMENT_DIPFOOD	289182
WMSDAILYMOVEMENT_QOZ	149440	DOCUMENTPROCESS	167241
JDEDAILYMOVEMENT	97364	ARCDOCUMENT	166178
JDEDAILYMOVEMENT_QOZ	43894	PROCESSMONITOR	151717
DBDETAIL	6047	PROCESSHEADER	151717
DATAMAPDETAIL	4414	WMSDAILYMOVEMENT_QOZ	149440
DATAFLOWPOINTS	3956	JDEDAILYMOVEMENT	97364
qozJDEstock	2063	LOGPROCESS	50348
PROCESSSHAPE	2003	JDEDAILYMOVEMENT_QOZ	43894
WMS DIP WH1		WMS DIP WH2	
ITRN	8057238	ITRN	2890933
PICKDETAIL	4445893	PICKDETAIL	1134063
ORDERDETAIL	3005577	ORDERDETAIL	1085320
RECEIPTDETAIL	1061794	PREALLOCATEPICKDETAIL	731124
PREALLOCATEPICKDETAIL	1051922	RECEIPTDETAILSTATUSHISTORY	565810
LABELCONTAINERDETAIL	992501	REPLENISHMENTLOG	545765
RECEIPTDETAILSTATUSHISTORY	865211	RECEIPTDETAIL	217740
REPLENISHMENTLOG	789513	LABELCONTAINERDETAIL	172644
ID	463586	ID	122257
TASKDETAIL	418529	ORDERS	93091
WMS DIP FRZ		WMS QOZ WH1	
LABELCONTAINERDETAIL	674936	ORDERSTATUSHISTORY	8431246
DROPIDDETAIL	672320	ITRN	2638763
RECEIPTDETAILSTATUSHISTORY	559812	DROPIDDETAIL	876314
ORDERSTATUSHISTORY	264808	PICKDETAIL	772275
ITRN	202667	ORDERDETAIL	719423
RECEIPTSTATUSHISTORY	101986	LABELCONTAINERDETAIL	661295
PICKDETAIL	72172	RECEIPTDETAILSTATUSHISTORY	567050

ORDERDETAIL	53990	RECEIPTDETAIL	232476
PREALLOCATEPICKDETAIL	50498	ORDERS	192920
SSAWM_STAGE_ASN_CONF	36613	WAVEDetail	189039
<b>WMS QOZ WH2</b>		<b>WMS JED</b>	
ITRN	356187	LABELCONTAINERDETAIL	518802
PICKDETAIL	288614	RECEIPTDETAILSTATUSHistory	356472
PREALLOCATEPICKDETAIL	241252	ALERT	102958
ORDERDETAIL	230622	RECEIPTSTATUSHistory	68676
RECEIPTDETAIL	73595	ORDERSTATUSHistory	25584
LABELCONTAINERDETAIL	62773	ITRN	19207
ID	39860	PALOCSEARCH	12447
SKUXLOC	33858	ID_BACKUP	9057
LOTATTRIBUTE	29191	SSAWM_STAGE_ASN_CONF	8065
LOT	29191	locloc	6619
<b>WMS RYD</b>			
LABELCONTAINERDETAIL	535255		
RECEIPTDETAILSTATUSHistory	364629		
ORDERSTATUSHistory	185146		
ITRN	124575		
ALERT	102958		
PICKDETAIL	52957		
ORDERDETAIL	43381		
PREALLOCATEPICKDETAIL	36067		
HOLDLOG	28241		
ID_BACKUP	9057		

Observations and recommendations:

None reported.

## 7-Boomi Integration Platform

1-Error Logs

The below table highlights the errors that occurred during last week.

Date	Event Viewer Errors

Observations and recommendations:

None reported.

2-Log Files

The below table shows the boomi log files size:

Server	Size
Boomi TMD	3 MB
Boomi KSA	398 MB

Observations and recommendations:

None reported.

## 8-Forte

1-Replication MonitorObservations and recommendations:

Replication monitor is active and functional for all forte servers.

2-Forte Logs errorsObservations and recommendations:

None reported.