

**A COMPLETE INSTALLATION GUIDE For SAP IDES 4.6 B ON WINDOWS 2000 SERVER:
TAKE BACK UP OF UR DATA OF UR PC:**

Just log in to ur pc what ever OS it has take a back up of files.

Restart the system.

INSTALL WINDOWS 2000 SERVER:

When the pc is restarting press the DEL key to go to CMOS setup.

In that, go for boot device property and select CD-ROM as your first boot device, so that it gets booted through cd-rom. Then save and exit the cmos setup. comp will restart.

Now Put the OS WIN 2000 cd in cdrom.

It will start booting from there.

Dos command like screen comes.

Where it tell u to choose which WIN 2000 OS u want .

Choose C for installing ADVANCE SERVER.

It now goes to some blue screens.

After some time ask for accept license agreement here press f8.

Still it moves further.

Then it show if any previous version of OS. If not don't worry.

If yes select the ones and remove it .

After removing it ask for what u want to do.

Choose a NEW INSTALLATION.

Then it shows u if any previous partitions.

Delete that all partitions.

Then create new **3 partitions**.

C: 10000 10 gb

D: 45000 45 gb

E: reaming one give to this partition.

And then install your new OS on C: drive

Before that it ask for whether u want NTFS OR FAT32

Choose NTFS. don't choose fat 32 for formatting any of the drives created.

It starts copying files.

The it restarts after some time.

After booting it goes ahead with further install of os.

After some time it ask for.

Name and company name give any name ABC and co. name ABCD..

Then it ask for **COMPUTER NAME::** give:: **MACHSRV** .

Down it ask for **ADMIN password** give:: **SAP**.

Then it asks for **DATE** give:: **21 November 2010**.

Then select our Calcutta India time.

Click just click next for as many times it ask. till it ends and at last click FINISH.

Now it reboots have installed OS win 2000 advance server.

Now a login screen comes user name is : ADMINISTRATOR

AND PASSWORD IS: SAP.

Now u see desktop screen of win 2000 server.

A pop up comes saying configure your server just close and ignore when ever it comes don't do anything with that.

Now just go for formatting your D: drive and E: drive.

Do it by going MYCOMPUTER->DOUBLE CLICK D: -> A POP UP COMES ASKING FOR
FORMATTING -> SELCT NTFS -> OK

It starts formatting it.

Similarly do it for E: drive.

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INSTALL SERVICE PACK 4 : **not necessary

Get it from

<http://www.microsoft.com/windows2000/downloads/servicepacks/sp4/default.asp>

on that page right hand side DOWNLOAD SELCT LANGUAGE ENGLISH .GO.

THEN DOWNLOAD THE SETUP OF SP4

Express Installation		
Size	610 KB + 15 megabytes (MB)	610 KB + 27.4 MB
Time	39 minutes @ 56 kilobits per second (Kbps)	1 hour 10 minutes @ 56 Kbps
	16 minutes @ broadband 128 Kbps	28 minutes @ broadband 128 Kbps
Network Installation		
Size	129 megabytes (MB)	129 MB
Time	5 hours 20 minutes @ 56 Kbps	5 hours 20 minutes @ 56 Kbps
	2 hours 10 minutes @ broadband 128 Kbps	2 hours 10 minutes @ broadband 128 Kbps

Download one of this first one requires internet to install

Secound one is compltte setup no net required after downloading.

Run the setup and restart the pc.

It is **not compulsory** to download this if u using win 2000 server **os cd given by me** with sp4 no need to do this.

CREATE 2 USERS ::

Log in ur pc same administrator and sap password.

Create this 2 users

Start -> Programs -> Administrative Tools -> computer Management -> Local Users and Groups -> Users ->right click-> New User

a. First user name as: **TEKADM**

Give password: **SAP**

Disable the already enabled option & enable

"Password Never Expires "

b. Second user name as : **SAPServiceTEK**

Give password as : **SAP**

disable the already enabled option & enable

"Password Never Expires "

AND NOW.

Add the two Users to Administrators Group

Click on groups left panel. Right panel comes administrator.

Double click it their down u see add button click on it

It shows all the user. Select TEKADM AND SAPServiceTEK.

Click apply, ok.

Edit the host file:

>>>Open C:\Winnt\System32\driver\ect\host file in Notepad.

Now go to C: drive double click it. In that choose WINNT folder. Double click it

In that choose SYSTEM32 folder double click it. In that choose DRIVERS folder double click it .in that choose ETC folder double it.

In that choose host file. Right click it. Open it in notepad.

At the last line of this file, the bottom of file

Add this: **IP Address {TAB} computer Name {TAB} SAPTRANSHOST**

192.168.1.2 MACHSRV SAPTRANSHOST

Save & Exit the file.

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Put Microsoft loop back adapter:

Go to my computer -> right click->properties->system properties

Here go to add new hardware->their select -> add new device->

Then it ask u what kind of hardware is ->select the NETWORK ADAPTER->

Then it lists down all -> u choose in left panel MICROSOFT->RIGHT PANEL COMES **Microsoft loop back adapter**-> select it->click next -> next.

At the end it gets installed.

Now go to start-> settings-> network connection.

U see that your loop back adapter has come. Right click it ->properties->

And select TCP/IP click properties here select radio button use the following IP address

Give IP AS: **192.168.1.2**

SUB NET MASK AS: 255.255.255.0

Click OK

Then choose File and Printer sharing properties. Their select radio button Maximize through

Now click OK .OK and close these windows.

Set virtual memory for swap pages:

Choose my computer -> right click-> properties->in that choose->advance->in that choose->performance.

Change the Virtual Memory

C: Min - 512MB

Max - 1024MB. Click **set**

D: Min - 2048MB

Max - 2560MB. Click **set**.

Then click OK and close these windows.

RESTART THE SYSTEM

Install oracle:

Logon as: **TEKADM**

PASSWORD: **SAP**.

Insert SAP-Oracle CD.

Select **F:\NT\i386\setup**.

A dialog box comes enter only in

Location of oracle as **D:\orant** & click enter

Then again ask some dialog box.

Click the radio button

Accept path change & click enter

Again ask for which edition click the radio

Oracle 8 enterprise edition & click enter.

It goes for installation

Then at last

restart the system.

Log in as **TEKADM**

PASSW: **SAP**

Install oracle patch:

Stop the service "Oracle TNSlistner 80"

By going to start->**programs->administrative tools->computer service->**

Left panel select services->right panel select oracle listener->

Right click this service and choose STOP.

Select **F:\NT\i386\Patches\8.0.5.2.2\setup** & click enter

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Accept the defaults & complete the installation.

Restart the system.

Dump all sap CDS in drive E:

MAKE FOLDERS IN E: DRIVE

AS

1) KERNEL

2) CD1

3) CD2

4) CD3

5) CD4

6) CD5

7) CD6

And copy / dump the whole cd in their respective folder.

Now the sap installation starts:

First install patch for NT:

Insert Kernel CD

Select F:\46bker\NT\i386\NTPATCH\R3dllins & click enter.

This will install patch for NT.

Restart the system.

FIRST STEP TO DO FROM KERNEL CD:

Logon as TEKADM

From kernel CD

F:\NT\common\r3setup & enter

Enter the following

System Name -enter as: TEK (must be 3 Letters Capital)

Location - C:\users\Tekadm\install (it comes by default)

Just click next now don't input anything

All the defaults coming in input field take take.

Just click next. Next at some 80% ask for log off as no click next .let it go till 100 %.

Exit the setup. Close all windows.

Restart the machine.

Logon on as TEKADM

Pass w: SAP

Now do one thing here just copy a file from

The dumped one in E: cd1\IDES\NT\ORA\DB_IDES.R3S

Copy the file "db_ides.r3s" from E: cd1\IDES\NT\ORA\DB_IDES.R3S
(18KB files size)

And paste it in C:\users\tekadm\install.

Install CENTRAL INSTANCE :

Start r3setup from

C:\users\tekadm\install\r3setup & enter

Select "central.r3s" file & enter

& Follow as mentioned bellow

System Name enter as - TEK

Instance no. - 00

Accept Defaults

Directory of SAP system -change to D:

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RAM of the sys. - Accept the default

Location of the KERNEL CD - F:

Port no. - 3600

Just click NEXT whatever it comes in input field accept as it as and just click next. Next.

Enter the password of TEKADM two times as SAP.

Enter the password of SAPServiceTEK two times as SAP.

Click next and let it go till 100%.

Restart the machine.

INSTALL DATABASE INSTANCE :

Logon as tekadm.

Pass: sap.

Before that go to computer services -in that check that weather

Sap_00_tek

And **saposcoll**

These two services have started if not start it by right click -> start.

Then

Select C:\users\tekadm\install\r3setup & enter

Select "db_ids.r3s" & enter

System Name - TEK

Instance no. - 00

Accept Defaults

Select **WE8DEC** (default for r/3 4.x system) & enter

Oracle dir. - D:

Location of SAP Database specific files

SAP Database Drive

SAPARCH D

SAPBACKUP D

SAPCHECK D

SAPREORG D

SAPTRACE D & enter

Location of Oracle Data files

Oracle Data directory drive

SAPDATA1 D

SAPDATA2 D

SAPDATA3 D

SAPDATA4 D

SAPDATA5 D

SAPDATA6 D & enter

Location Database LOG files

Dir. for LOG files Drive

ORIGLOGA D

ORIGLOGB D & enter

Location Mirrored Database LOG files

(Change from D to C)

Dir. for LOG files Drive

MIRRLOGA C

MIRRLOGB C & enter

Accept the default RAM & enter

Location of export CDs dump

CD name Location Copy destination

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Fill this:

	Location	Destination
Kernel cd	D:	E:\KERNEL
Export cd1	D:	E:\CD1
Export cd2	D:	E:\CD2
Export cd3	D:	E:\CD3
Export cd4	D:	E:\CD4
Export cd5	D:	E:\CD5
Export cd6	D:	E:\CD6

Enter the Password of **TEKADM** that is SAP.

No. Of parallel process - 1

Start installation.

Wait for 4 to 5 Hrs & installation will come Up to 91 % & ASKING FOR PASSWORD.

CAUTIONS DON'T GIVE PASSWORD WAIT.DON'T CLICK NEXT.

NOW WHEN INSTALALTION COMES TO 91 %

Don't click next.

Minimize the all windows don't close.

On desktop u see a icon of a HAMMER sap console (SAP Management Console from desktop)

Open it.

In left panel click the plus to expand it

Select TEK and start, by clicking the triangle button on tool bar.

(Right click "TEK" & start the service.)

It slowly turns yellow then green

(Wait for the service to start & will change from yellow to green.)

Wait till becomes green.

Now minimize this and go to the setup screen where it is 91%.

(Come to the r3setup screen & click next.)

Now here give password as SAP

AND CLICK NEXT.

This will bring up to SOMETHING 95 and asks for something called MNLS TABLE. Select continue radio button click NEXT.

AND installation COMES TO 100%.

Exit the r3setup

Stop the "TEK"service FROM THAT SAP Management Console from desktop

Restart the system.

Log on as: tekadm

Pass: SAP

Now when pc starts change the date to your current date.

And in computer services check that

Oracleservicetek has started if not start.

Sap_00_tek

And saposcoll

Has started.

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Install sap GUI:

Run the setup.

After finish start the TEK FRM sap console management

Wait till green.

Now on the desktop u see

Logon pad icon given by gui setup

Double click it

In that choose NEW.

DESCRIPTION AS: TRAINING

APPLICATION SERVER: 192.168.1.2

SAP SYTEM: R/3

SYSTEM NUMBER: 00

CLICK OK.

CLICK ON TRAINING. CLICK LOGON.

POST INSTALLATION :

SAP INTERFACE STARTS.

CLIENT: 800

USER NAME: SAP*

PASSW: 06071992

ENTER T-CODE: SU01

CREATE NEW USER AS: SAPUSER

FILL IN THE DETALS.AND GIVE PASSOWORD: INIT.

LOG OFF.

LOG IN AGAIN USING THE NEWLY CREATED

USER NAME: SAPUSER

PASSWORD: INIT

IT ASKS FOR OLD AND NEW PASSWORD.

GIVE IT AND REMEMBER THIS NEW PASSWORD.