Restart server

Press F10 –

Select Lunch Lifecycle Controller

Select configure RAID

**Configure first two disks for OS**

Press Next (No matter if you have or not have any Virtual disk)

Select RAID-1 to create virtual disk with 2 HDD for OS and application

Select physical pool

Mark first two disks, this will be used for OS only

Press Next

Give name: Disk-OS

Read policy – change to No Read Ahead

Remove check mark of “Assign a Hot Spare Disk”

Press Next

Press Finish

Press Yes to approve.

Press Ok on successfully message

Press on Exit and reboot

**Configure rest of the disks for Videos**

Get into, system setup -> select Advance Hardware configuration

In the system setup menu, select Device Settings

Select Integrated RAID Controller

Select configuration management

Select Create Virtual Disk

Choose RAID-5

Press on Select physical Disks

Choose parameters HDD, SATA, 512B

Scroll down and select all

Scroll up and select Apply Changes

Press on OK

Virtual Disk Name – Disk-Video

Read Policy – No Read Ahead

Default Initialization – Fast

Press on – Create Virtual Disk

Mark – Confirm and select Yes

Press on Ok.

Press on View and check both Virtual disks statuses are in Ready.

Press on back and Finish

Press on Finish again and again

Press Exit at the end to reboot and select Yes

**OS deployment**

When system restart, press on F11

Choose One Shot UEFI boot menu

Select the USB Flash Drive

Windows Server 2012 R2 installation starting

Press Next for Language and time zone.

Press on Install Now

Fill Product Key (C12NG-55XPF-J8HFR-WBC6R-PPM47) and press OK

Select Server with GUI and press Next

Accept the terms and press Next

Select Custom installation

Choose first Drive (smaller one) and press next

After first part of installation system will restart and continue

**Make sure to remove the DOK at this stage**

Select password (Manamtech3) and press finish

Press CTR-ALT-DEL and login

Change name of the Server –

Open windows explorer, right click on This computer and select properties

Press on Change settings

Change computer description to Recorder-SRVx

Press on change and change also the computer name to the same

Press on Ok, Apply, Restart now

After restart, Login to Windows

On Server Manager, select Local Server

Next to NIC Teaming, press on Disable

Press on Tasks, New Team

Give name: Team-1

Select NIC 1, NIC 2, NIC 3 & NIC 4

Press on OK

Get into Adapter settings and disable Ethernet adapter (iDRAC Virtual ….)

Get into properties of Team-1 NIC

Set IPv4 properties as follow

IP: 192.168.2.1

Subnet Mask: 255.255.255.0

GW: 192.168.2.250

Preferred DNS: 192.168.0.1

Alternate DNS: 192.168.0.2

Press on Ok to close configuration.

Check PING to 192.168.2.1

Fix computer Time Zone (+6)

**TeamViewer**

Download latest version of TeamViewer and install it.

**Install NTP**

<https://www.server-world.info/en/note?os=Windows_Server_2012&p=ntp&f=2>