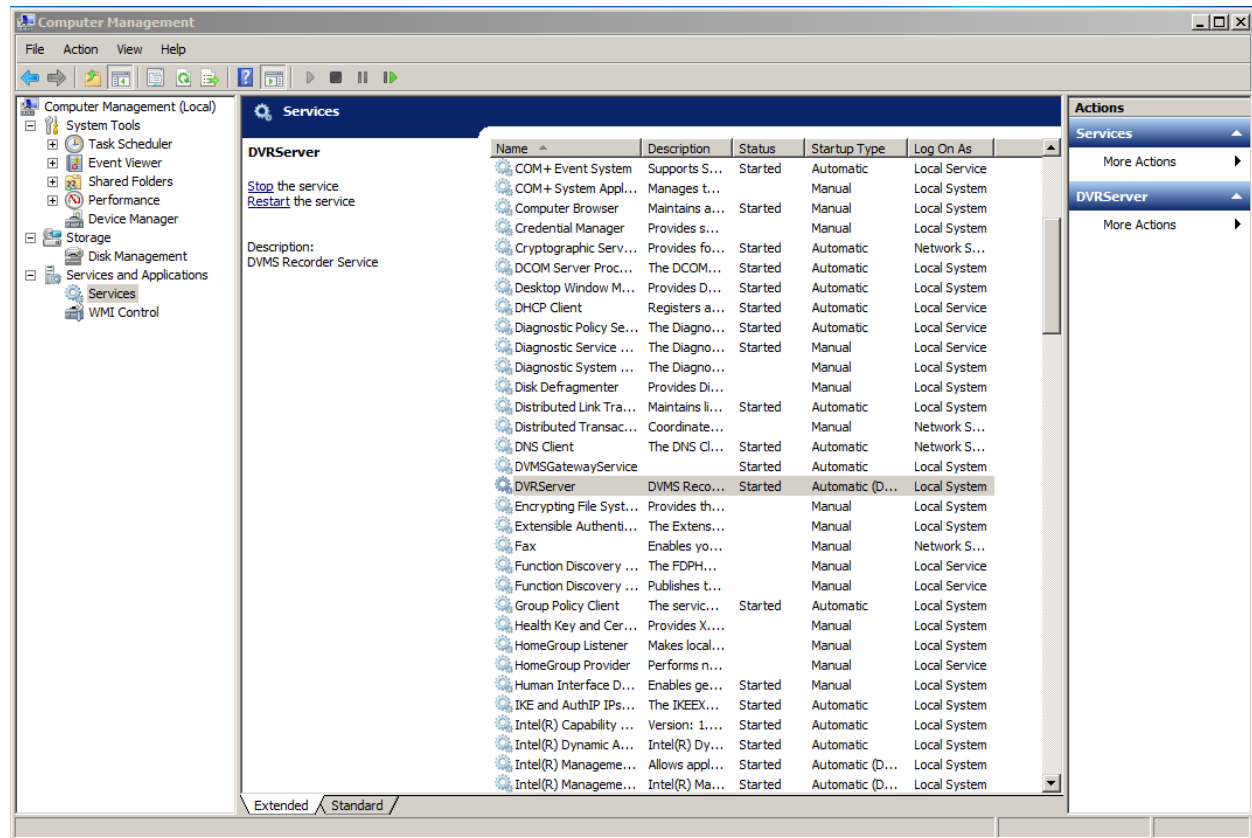


Intersys VMS Hard Drive Replacement Procedure

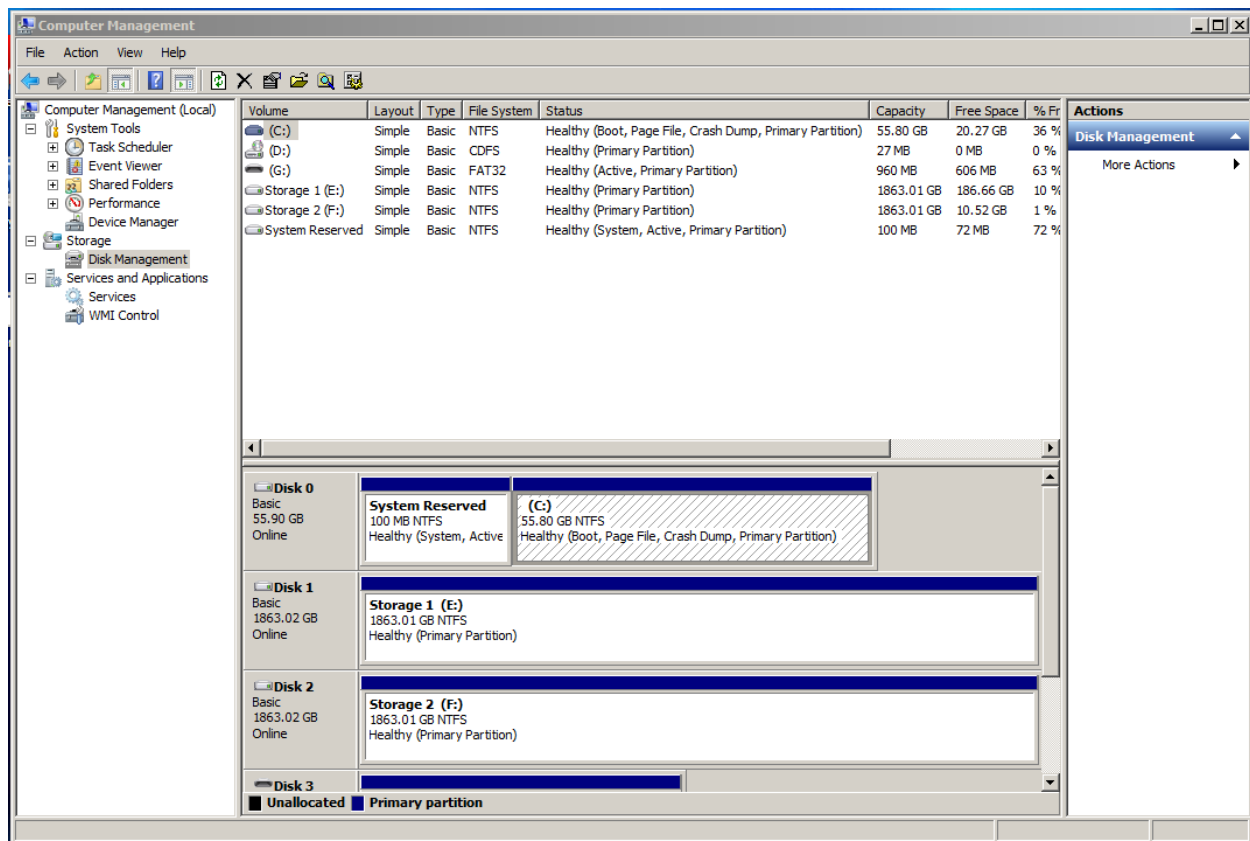
Navigate to the computer management tool by clicking on START, then right clicking on Computer and selecting Manage. Select Services and Applications, then Services.



In the Services window, stop the following services by right clicking on the service, and selecting Stop.

1. DVRServer
2. SMServer
3. WDServer

Once all 3 services have been stopped, navigate to the Disk Management tab.



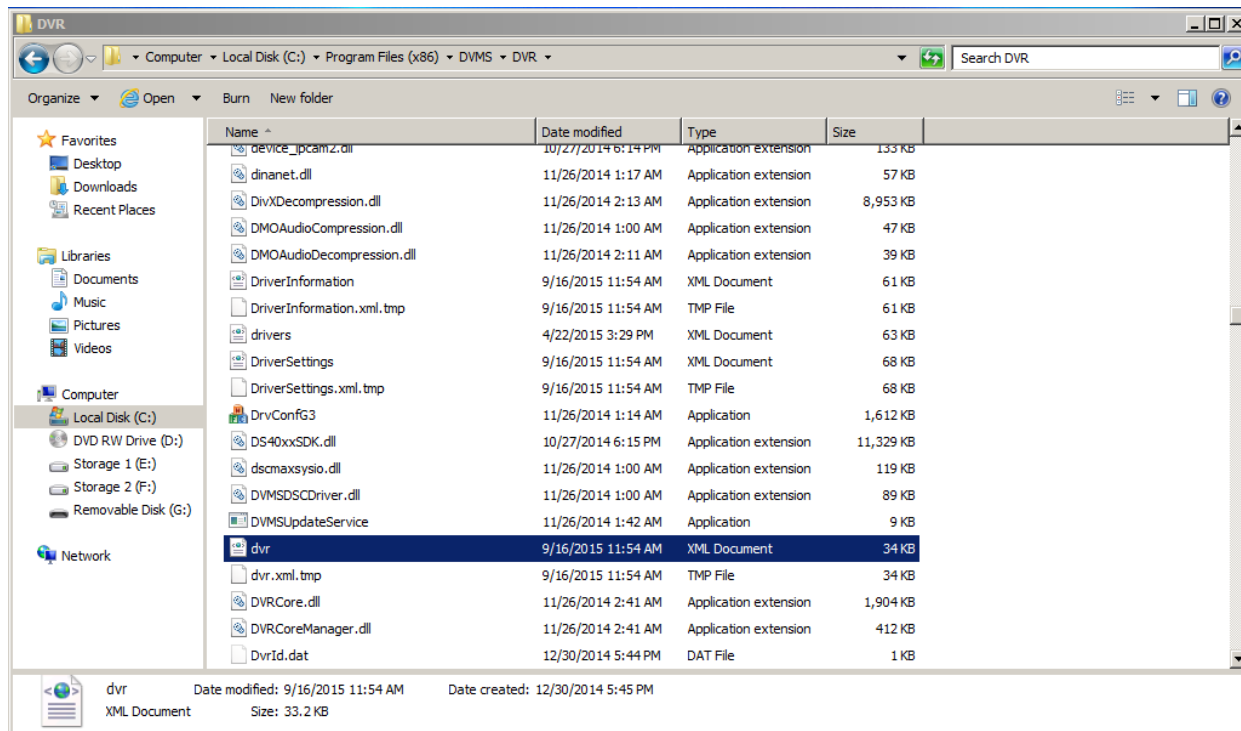
Within Disk Management, the new hard drive will show as unallocated space.



Right click on the unallocated space, and format the new HDD using an NTFS partition. For hard drives 2TB and less, MBR can be used. For hard drives larger than 2TB, use GPT.

Once the hard drive is formatted, navigate to the following directory and locate the “dvr” XML file as seen below.

C:\Program Files (x86)\DVMS\DVR



Copy the dvr.xml file to your desktop and delete the original dvr.xml file from the DVR folder as shown above. It would be recommended to save a backup copy of the dvr.xml file to the documents folder in case the dvr.xml file is not edited correctly.

Once the dvr.xml file is deleted from the DVR folder, right click on the dvr.xml file saved to the desktop and select edit. Scroll down on the XML file until you reach the <disks> section of the xml file as seen here:

```
<disks>
  <drive number="1" value="F:\dvr\materials\" unusedgb="10" />
</disks>
```

Delete all of the configuration entries between <disks> and </disks>, so the config file appears as shown here:

```
<disks>
</disks>
```

Once done, save the now modified dvr.xml file, then copy the dvr.xml file from your desktop to the DVR folder as shown above (C:\Program Files (x86)\DVMS\DVR).

The last step will be to add the new hard drive to the Intersys VMS. First, open the Intersys Management tool and log in with the Admin account (User Name: Admin – Password: 000000).

Select the 2nd tab (Recorders), then open Storage.

The Storage Settings window is divided into several sections:

- Disks:** Includes a 'Hard Disks' section with a text box containing 'F:\dvr\materials\' and a 'Network Drive' section with an empty text box. Below these is an 'Allocated space' slider.
- Data storage:** A table with columns: Name, Minimum, Maximum, and Archive. The first row is highlighted in blue.
- Storage time controls:** Two sliders for 'Minimum storage time' (set to 15 d) and 'Maximum storage time' (set to 30 d), each with an 'Automatic' checkbox.
- Alarm limits:** Similar sliders and checkboxes for 'Minimum storage time' (15 d), 'Maximum storage time' (30 d), 'Log entries' (5000), and '% maximum' (20%). It also includes a checkbox for 'No longer than component data storage'.
- Archiving settings:** A large empty text box for additional settings.

Name	Minimum	Maximum	Archive
5MP Eyeball at warehouse	15 d	30 d	☐
Camera 2	15 d	30 d	☐
Camera 3	15 d	30 d	☐
2MP	15 d	30 d	☐
Camera 5	15 d	30 d	☐
5MP 1st Gen	15 d	30 d	☐
Messia 5MP	15 d	30 d	☐
Camera 8	15 d	30 d	☐
Camera 9	15 d	30 d	☐
HIK_IP PTZ	15 d	30 d	☐
From Camera 1	15 d	30 d	☐
From Camera 8	15 d	30 d	☐
Audio 3	15 d	30 d	☐
From HIK_IP PTZ	15 d	30 d	☐
To HIK_IP PTZ	15 d	30 d	☐

Within the Storage menu, click on the Add Hard Disk option near the top, and select to add the newly formatted hard drive (Do not select the C:\ drive). Once added, the new drive will appear in the list of Hard Disks as seen below. The drive letter will match the drive letter used when formatting the hard drive in the previous Disk Management section.

