

IBM x366 Health Checklist

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Lightpath LED's

Check the following locations to insure no LightPath diagnostic LED's are lit:

- Operator Information Front Panel
- Operator Information Inside Panel
- Memory Board
- PCI-X slot LED's when the board is viewed from inside the box
- PCI-X board Power good LED
- VRM and CPU LED's on the CPU board when viewed from the front with front bezel removed.

System Code

Check that code levels are at the latest available on the IBM website
(See **Common Downloadable Files – x366 Driver Matrix** below for website address).

- BIOS, BMC, RSA2 (if installed), CPLD, Diagnostics

Check all code readme's because several have co-dependencies across code updates.

System Boards, Options

Confirm that PCI-X board not affected by ECA064
<http://www.ibm.com/support/docview.wss?uid=psg1MIGR-60781>

Ensure all Options are on ServerProven Hardware Compatibility by checking
<http://www.ibm.com/servers/eserver/serverproven/compat/us/index.html>
then click on **xSeries Compatibility**

Operating Systems, Drivers

Ensure Operating Systems by version are on ServerProven NOS Compatibility by checking
<http://www.ibm.com/servers/eserver/serverproven/compat/us/nos/matrix.shtml>

Check for latest drivers at x366 Driver Matrix at:
<http://www.ibm.com/pc/support/site.wss/document.do?Indocid=MIGR-59142>

Common Downloadable Files

- Check for common downloadable files at <http://www.ibm.com/pc/support/>
Select **Driver Matrices** then **Servers** to get to **Software and Device Drivers – Servers**.
Then choose one of the following:
- o Select **x366** to get to the **Driver Matrix**.
 - o Select **Update Xpress**, **ServerGuide**, or **ServeRAID**

Troubleshooting

- Review the xSeries 366, xSeries 460, and xSeries MXE 460 FAQ, **Hints and Tips**
- Refer to the **Problem Determination** and Service Guide IBM eServer xSeries 366