



# ISONAS Crystal Matrix

## Software Upgrade Checklist

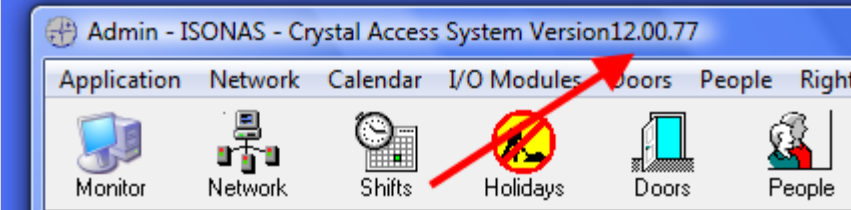
### Introduction

The ISONAS Crystal Matrix upgrade process is simple.

This checklist is intended to make your 1<sup>st</sup> upgrade even simpler. Follow the steps listed, and your upgrade should be quick and trouble-free.

This checklist assumes that you are familiar with the basic administration of the Crystal Matrix application.

### Upgrade Checklist

Complete	Upgrade Step Instructions
<input type="checkbox"/>	<p>1. Open the currently installed Crystal Matrix Administrator, and record the current software version number. The version number appears on the Administrator's Title bar.</p>  <p>Record Original Version here:</p> <hr/>



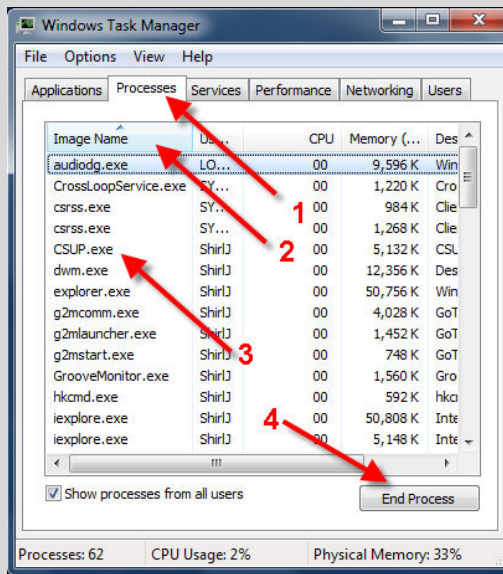
2. Stop all Crystal Applications / Programs that are running.
  - a. From the Crystal Administrator:
    - i. Stop any CSups that are running
    - ii. Stop any IOSups that are running
  - b. Stop any copies of the following applications
    - i. Crystal Administrator
    - ii. Crystal Monitor
    - iii. INRServ
    - iv. PlugNPlay



3. To verify that all Crystal Applications have been stopped:

a. Open Windows Task Manager

i. Task Bar → Right Click Mouse → “Start Task Manager”



b. Select the Process Tab (Arrow #1)

c. Sort the display by clicking on the “Image Name” column header

d. Look for any Crystal Matrix related processes and stop them. Look for Images named:

- i. CSUP.EXE
- ii. IOSUP.EXE
- iii. crystal.EXE
- iv. isonas.EXE
- v. INRServ.EXE
- vi. PlugNPlay.EXE



4. Make a backup of the current installation of Crystal Matrix. There are many methods to do this, but one simple way is:

a. From Window's Explorer

- i. Locate the ISONAS main directory  
(Default location is: C:\Program Files\ISONAS)
- ii. Create a backup directory named ISONAS\_BK at the same location as the ISONAS directory location (i.e. C:\Program files\ISONAS\_BK)
- iii. Select the ISONAS Main Directory
- iv. Select Copy
- v. Select the newly created Backup Directory
- vi. Select Paste.
- vii. Verify that the whole ISONAS directory has been copied into the ISONAS\_BK. Example directories include:
  1. C:\Program files\ISONAS\_BK\ISONAS
  2. C:\Program files\ISONAS\_BK\ISONAS\LiveDB
  3. C:\Program files\ISONAS\_BK\ISONAS\Images



5. Down load the latest version of Crystal Matrix Software from the ISONAS web-site. The Install Package is located at:

<http://www.isonas.com/techsupport.asp>

Save the Install Package onto your computer's hard-drive



6. Double-Click on the Install Package to run it.

Complete	Upgrade Step Instructions
<input type="checkbox"/>	7. Answer the Install Package's prompts. Normally you do NOT install the "Sample Database", since that would overwrite your current database.
<input type="checkbox"/>	8. Open the Crystal Matrix Administrator. Verify that the new software version appears on the window's title bar.
<input type="checkbox"/>	9. Spot check a few databases, to verify your data set. <ul style="list-style-type: none"><li>a. Network Window – Verify your doors are listed</li><li>b. People Window – Verify that your personnel are listed</li><li>c. Shifts Window – Verify your shifts are listed</li></ul>
<input type="checkbox"/>	10. Using the Network Window, start the CSUP's that are defined for your system.
<input type="checkbox"/>	11. Open the "Permissions" window, and click on the "Full Compile" button.