

# SOS Backups Guide

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## Step 1: Backup Your Data

Manually copy any files on your existing SOS computers that you wish to preserve. We suggest copying them to another computer or onto an external media such as a flash drive or external hard drive. The files/directories mentioned below are standard SOS locations that can hold user content and need to be backed up. Note that you may have custom content in other arbitrary (and non-standard) locations. That content will need to be backed up as well (for example the Desktop of each of the sos or sosdemo users).

File / Directory that will be synced to new computer	Purpose
<code>/shared/sos/media/</code>	Directory containing the SOS media tree - i.e. all of your data sets - including site-custom
<code>/shared/sos/rt/</code>	Directory containing real time data sets
<code>/shared/sos/site-config/</code>	Directory containing alignment data and the SOS key
<code>/shared/sos/etc/AnnotationIcons/</code>	Directory containing any custom annotation icons
<code>/shared/sos/kiosk/</code>	Directory containing kiosk configuration files
<code>/shared/sos/locale/</code>	Directory containing translations
<code>/etc/X11/xorg-projectors-twinview.conf</code>	File containing the nvidia driver configuration.
<code>/home/sos/auto_align_colors.yaml</code>	File containing auto alignment color definitions - most installations won't have this, if applicable
<code>/home/sos/sosrc/</code>	Directory containing the sos user's presentation playlists
<code>/home/sos/sos_stream_control.conf</code>	The config file for SOS
<code>/home/sosdemo/sosrc/</code>	Directory containing the sosdemo user's

	presentation playlists
/etc/hosts	This contains the IP address of the projectors (if your site is using the Projector Controller application)
crontab	<p>You can run the following command in the terminal to backup the crontab (includes settings for automatic ON/OFF of the SOS projectors):</p> <pre>crontab -l &gt; ~/Desktop/sos2_crontab.backup</pre> <p>If you don't feel comfortable doing this step, just let us know at the time of install what time you want your projectors to turn ON/OFF</p>

## Step 2: Record Your Working Computer's Graphics Card Settings

Record your nvidia driver (nvidia refers to the graphics card) by writing down the result of running the following command in the terminal:

```
dpkg -l | grep `nvidia-[0-9]\{3\}`
```

You will most likely see a few results. Write down the result that looks like "nvidia-XXX" where XXX is something like "340" or "360". This information, while not crucial, will be helpful for us during the install.