



# Tech Info Library

## MacX 1.2: SunNet Manager 1.2 Screen Update Problem (6/93)

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### TOPIC -----

MacX 1.2 is exhibiting some peculiarities. The issue seems to be related to a screen update & re-draw problem that occurs when using SunNet Manager 1.2's horizontal scroll bar. What happens is, after scrolling left and then scrolling right, a phantom VERTICAL scroll bar element appears in the image. Something similar happens on the left side of the window as well.

The same phenomenon has not been observed when using a different X client (Network Control System from ChipCom on the SUN workstation).

### DISCUSSION -----

After doing some research we were able to see the problem you describe and we have a workaround. It's not as much a workaround as it is the "proper" way to run in SunNet manager under MacX. The problem only shows up if you start SunNet Manager running in a rootless window. This is actually where the problem is since SunNet manager requires an Open Look compliant window manager. This is documented on pages 1-4 of the SunNet Manager 2.0 reference manual. If you start olwm (Open Look Window Manager) in a rooted window and then start snm (SunNet Manager) everything will work correctly. One problem still exists and it's that olwm crashes MacX when you quit the window manager and exit MacX. From our testing you can work around this by using the "Close 'XXX'" item instead of just quitting MacX after you quit the window manager. We have reported this to engineering but we don't have any date for when a fix might be available.

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