

## Re: installing solaris 10 on a v880

---

*Source:* <http://unix.derkeiler.com/Newsgroups/comp.unix.solaris/2006-08/msg00091.html>

---

- *From:* "Richard B. Gilbert" <[rgilbert88@xxxxxxxxxxx](mailto:rgilbert88@xxxxxxxxxxx)>
  - *Date:* Wed, 19 Jul 2006 16:46:57 -0400
- 

bl8n8r wrote:

Hello All.

I've got a v880 that is going to be upgraded to solaris 10. It's running 8 now. I've worked with Ultras and Blade 2500s, but never anything on the scale of the v880. The v880 is running oracle as well as veritas. I think the OS and Oracle are both sitting on a veritas volume which is on top of the disk array. The veritas guru bailed, and isn't really available for comment. We're not able to find anyone willing to take on the task of upgrading this system. I would guess the guru put veritas on the entire volume solely for the ability to resize partitions as needed, but just guessing.

So, what I'm thinking about doing is tarring up all the data sitting on the veritas layer, to an nfs share, powering off the v880 on a saturday, attaching an old a1000 (un-veritas'd) disk array to the v880 and installing sol 10 on the a1000 to boot the v880 with. If the v880 comes up on the a1000, I'll bring up oracle over some nfs shares and see if everything runs. If all goes well, wipe the v880 veritas'd disk array and just install solaris 10 there (without veritas). Next would be pulling back data from tarball sitting on nfs for passwords, user accounts, groups, etc.

How many gotchas do you guys see with this? I don't know what a v880 costs, but making a mistake and having 700 or so users without their oracle database for a day/week may just outweigh the cost of having a second v880 to setup on which would migrate at a later date to a failover box or something.

You are absolutely correct. A mistake could cost your employer BIG bucks and you, your job. There is much to be said for having a test and development machine or even separate test and development machines that can run the same software as the production machine if with poorer performance.

If you don't have a system suitable for a test system, consider hitting the used equipment market for a box that will run the application and support maybe ten to twenty percent of the users. Then clone your production

Re: installing solaris 10 on a v880

environment on the older/slower/cheaper box. Then do your upgrade (O/S, application, or both). Test it to be sure everything works right. Then, and only then, do you upgrade your production system.

One very handy way to do this is buy new hardware for production and demote the former production box to test and the former test box to development.

Yes, it costs money, but nowhere near as much as having 700 users without their database for a day or two. I think you will find that a lot of shops with business critical systems employ similar methods.

The test box can also be used for things like user training; it doesn't matter if the trainees screw up or lock a customer record for thirty minutes while they are at lunch.

.