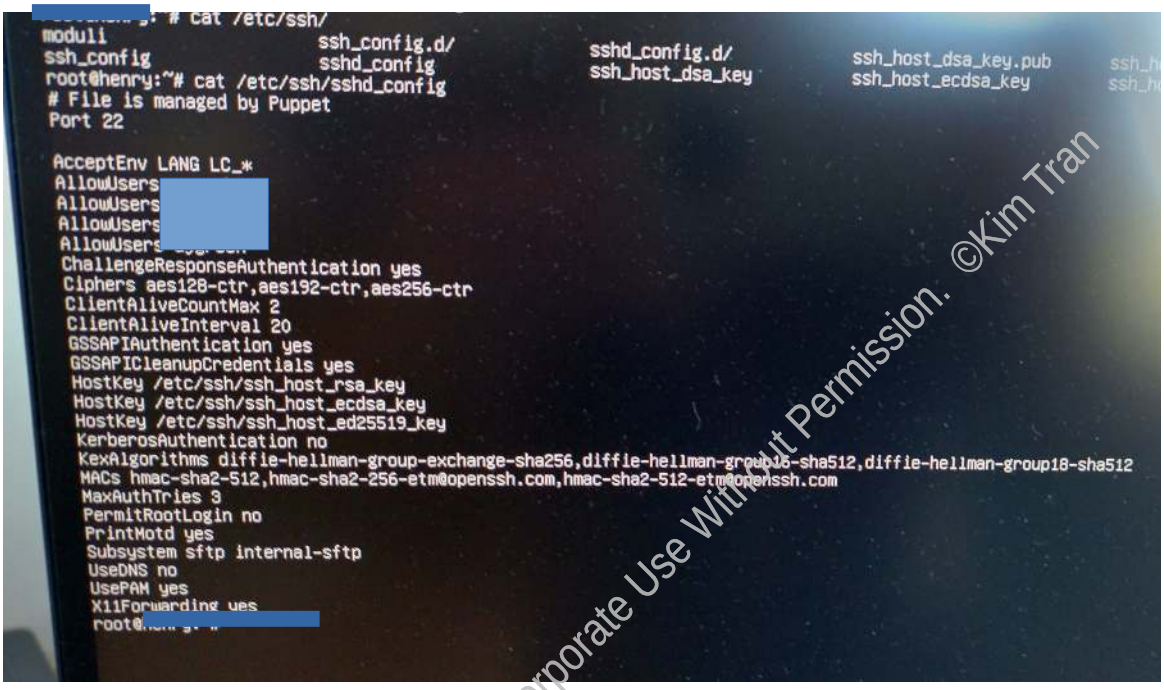
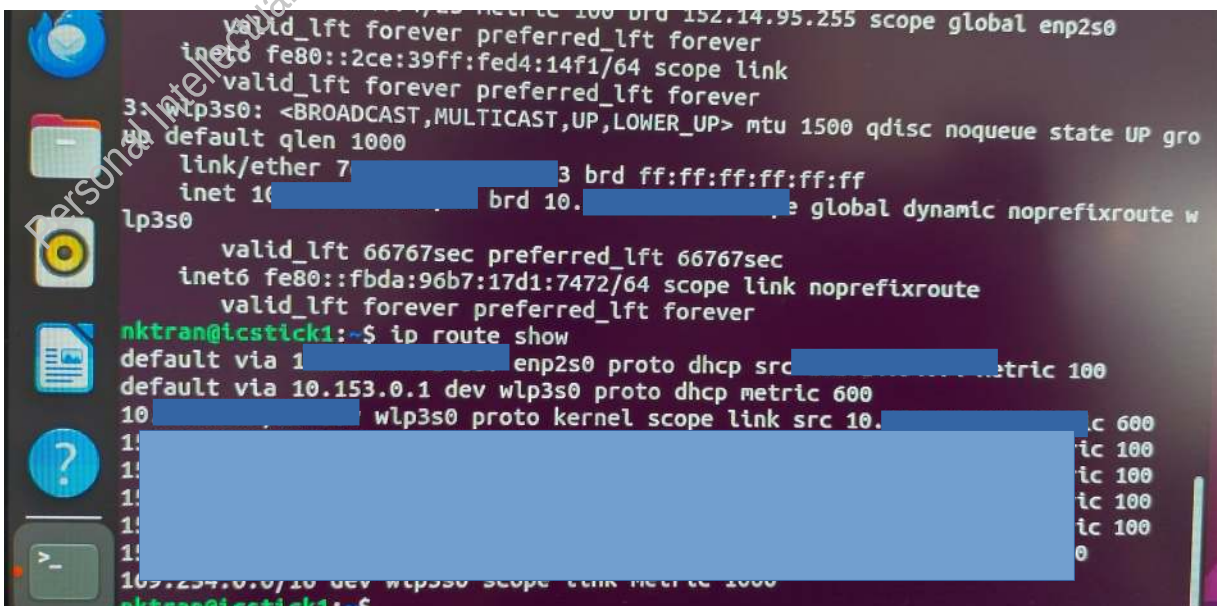
Resolving Linux issues, kernel panics, patching/updating systems, restoring AI/ML compute nodes.
In no particular order or groupings, just proof of my day to day :-)

// reviewing/editing ssh configurations



// looks like setup of linux for a compute stick, checking the ip routes



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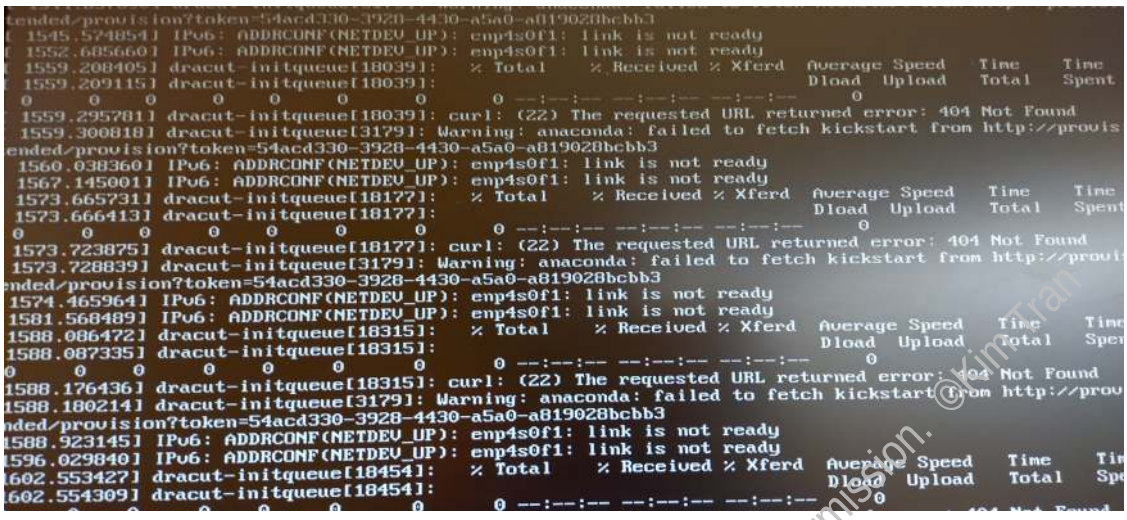
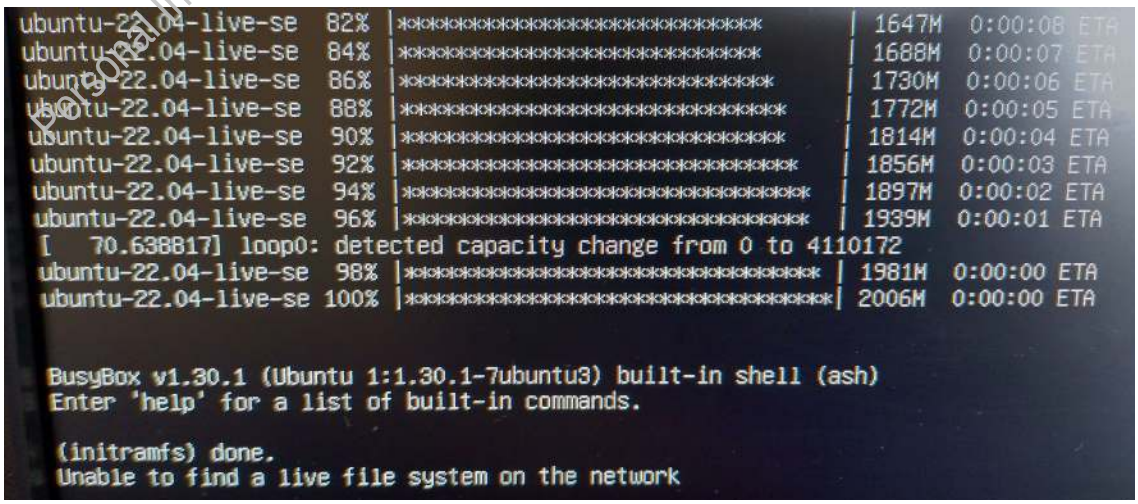
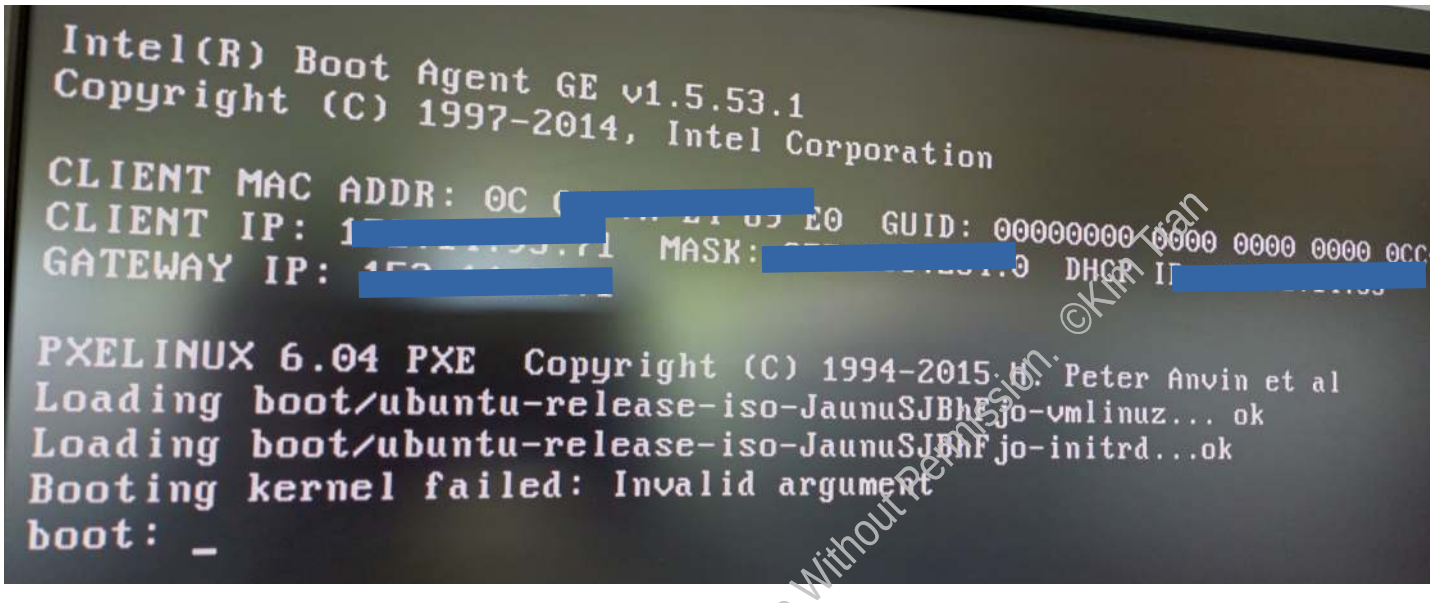
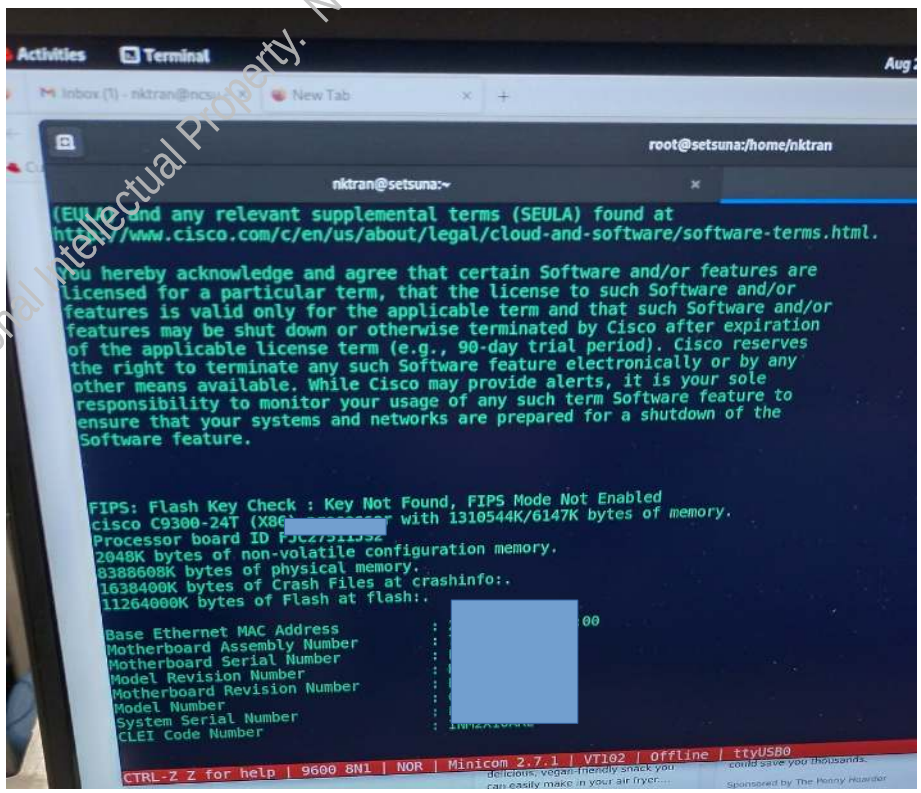
// looks like provisioning system output







// looks like a login to a cisco switch/router for configuration



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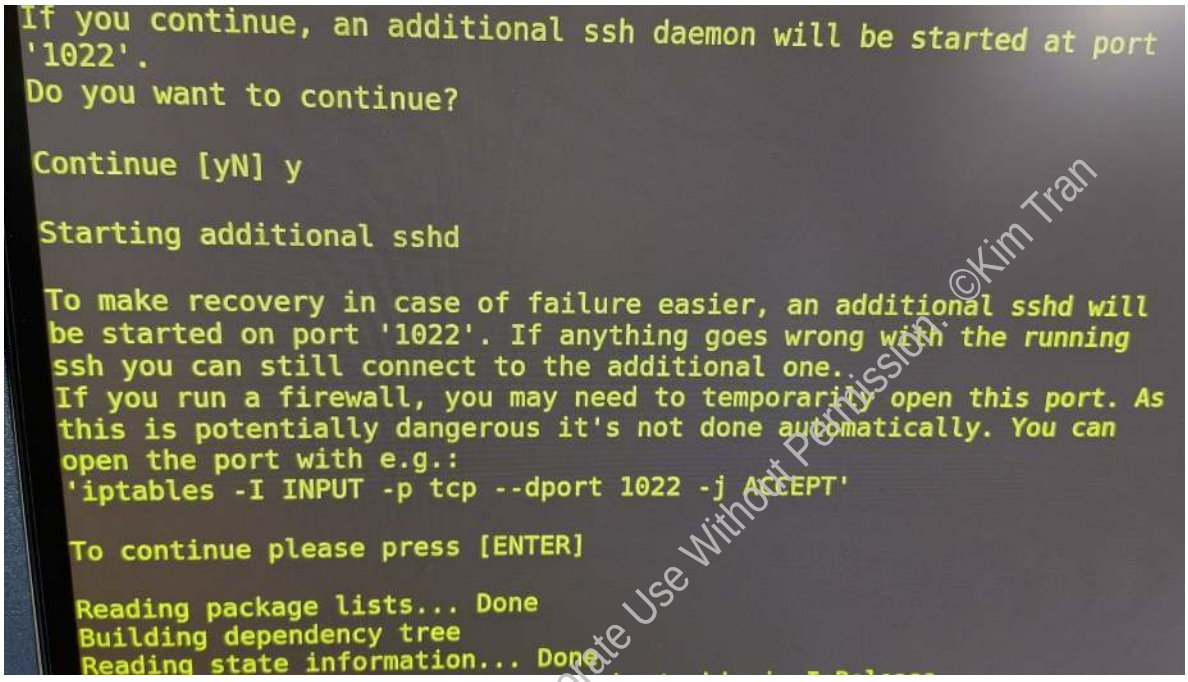
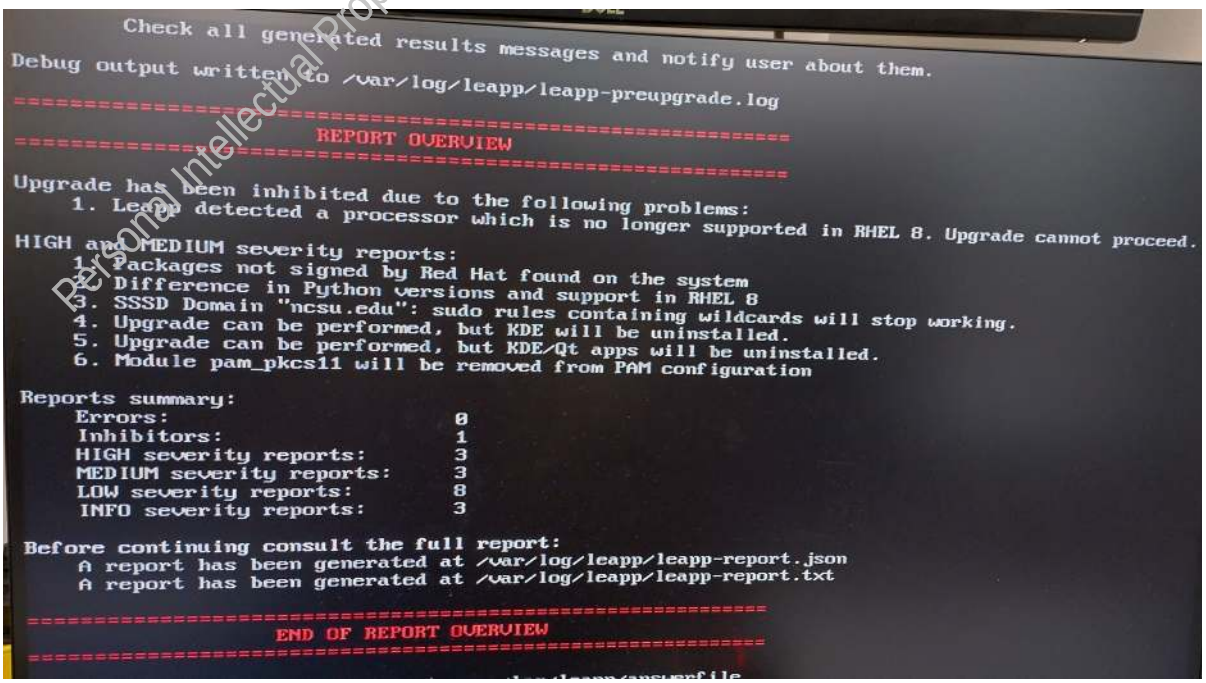
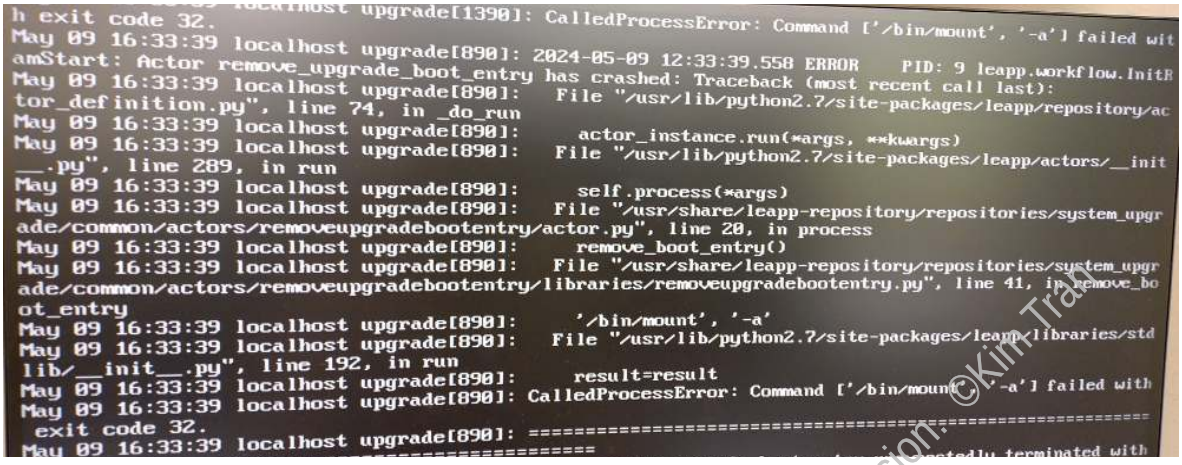
// looks like an upgrade installation of ubuntu



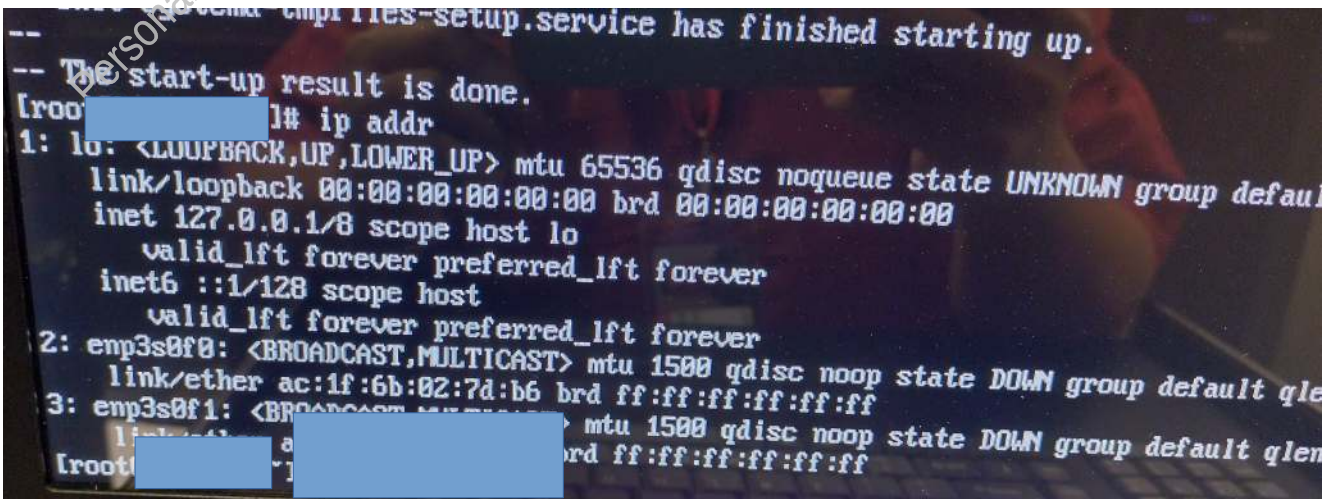
// looks like pre-upgrade check for rhel 7/8



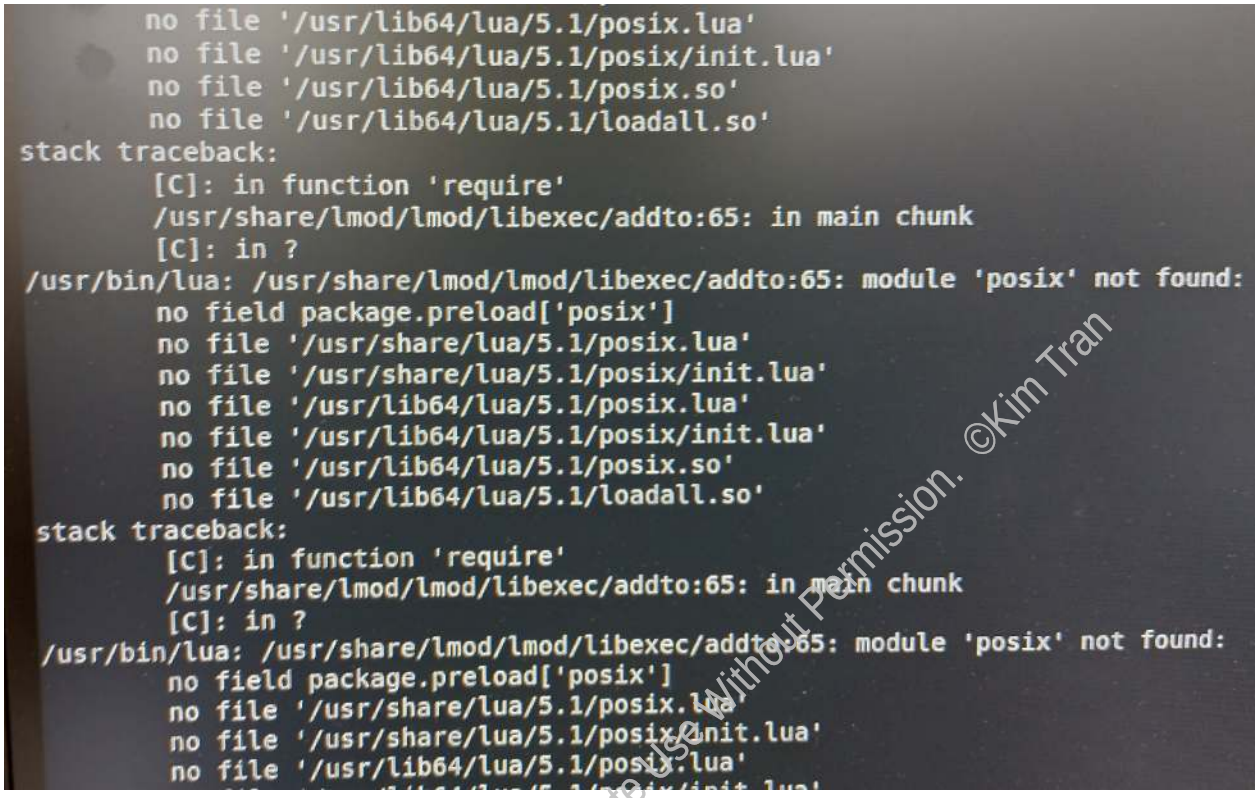
// looks like more upgrade checks complaining about nfs being on and active



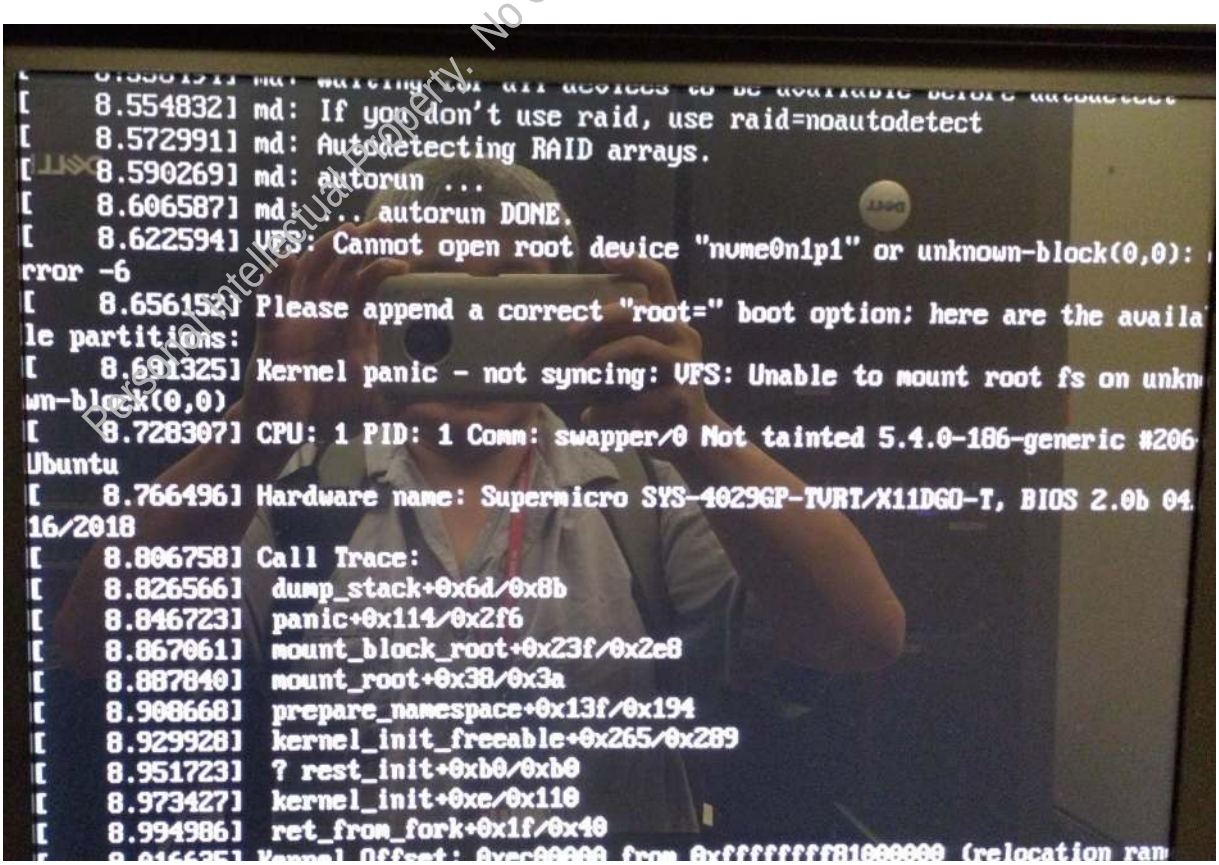
// fixing intermittent network gremlins :-)

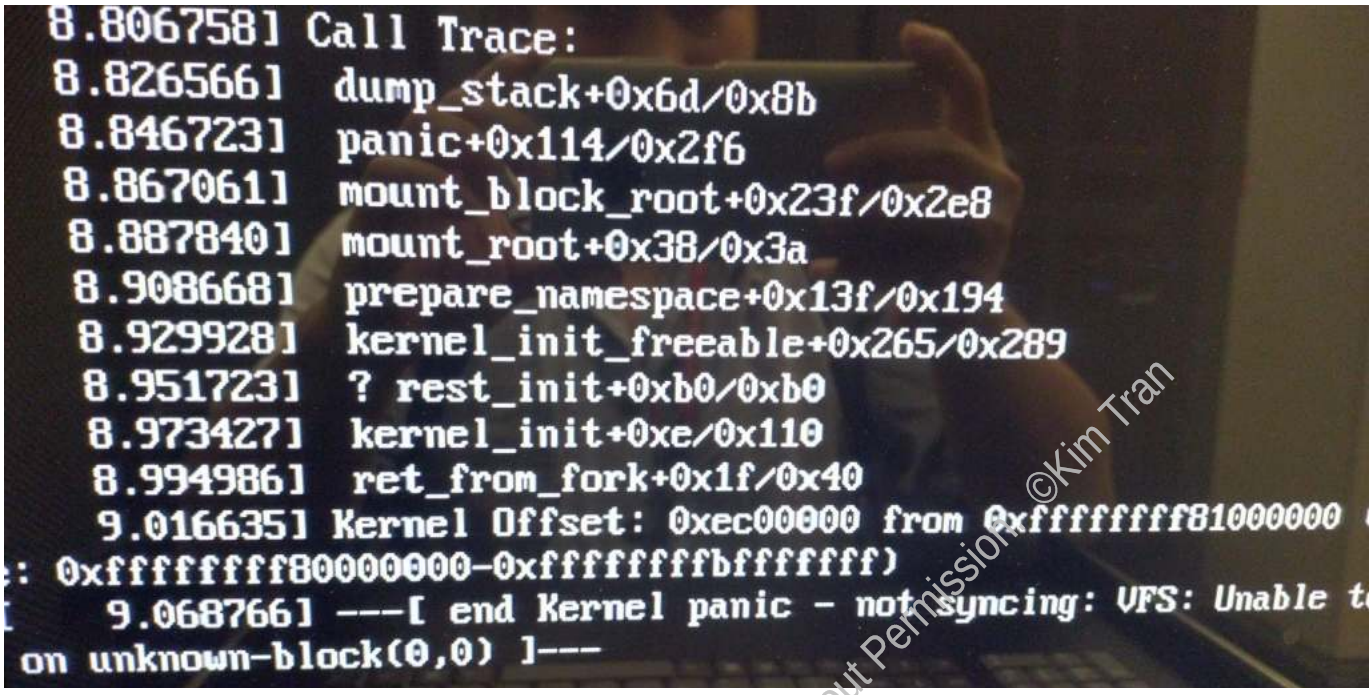


// looks like fixing missing/corrupt system libraries/modules

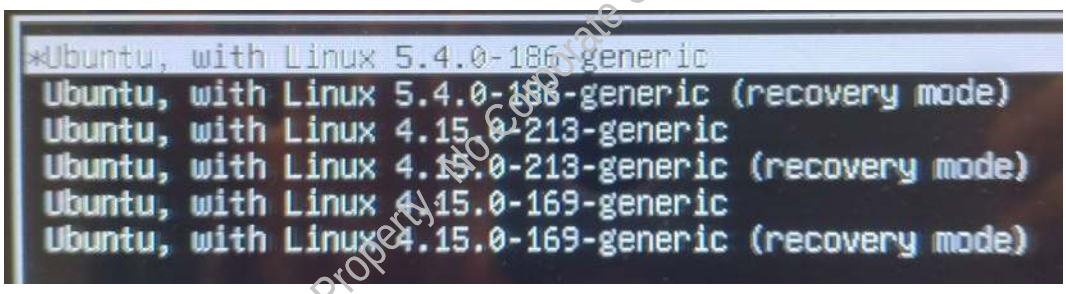


// looks like fixing a kernel panic preventing bootup and normal startup

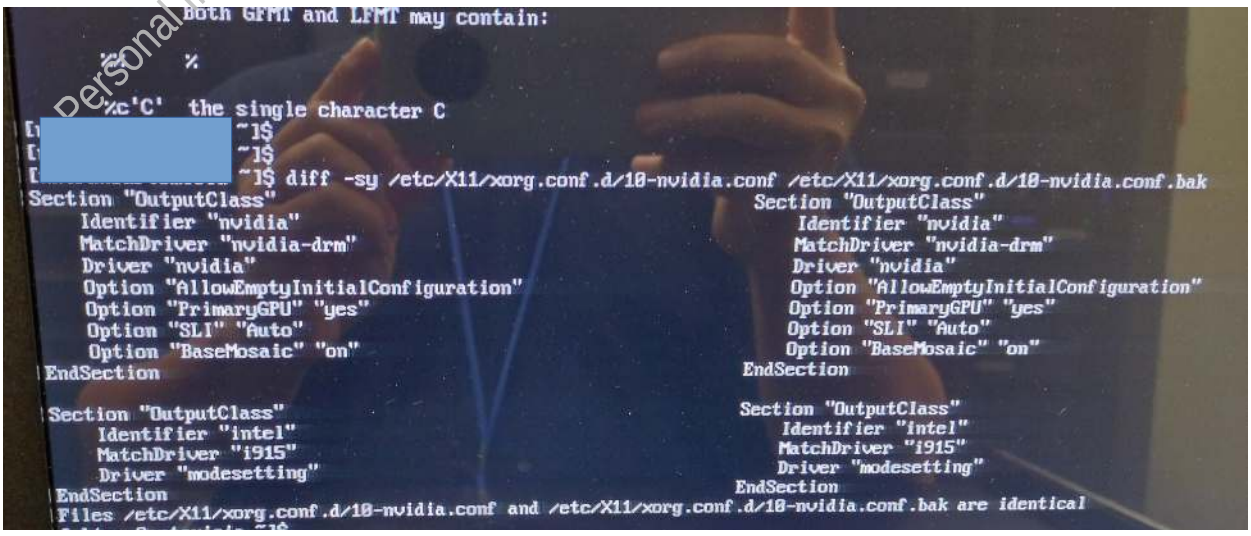




// looks like normal bootup post kernel panic resolution :-)

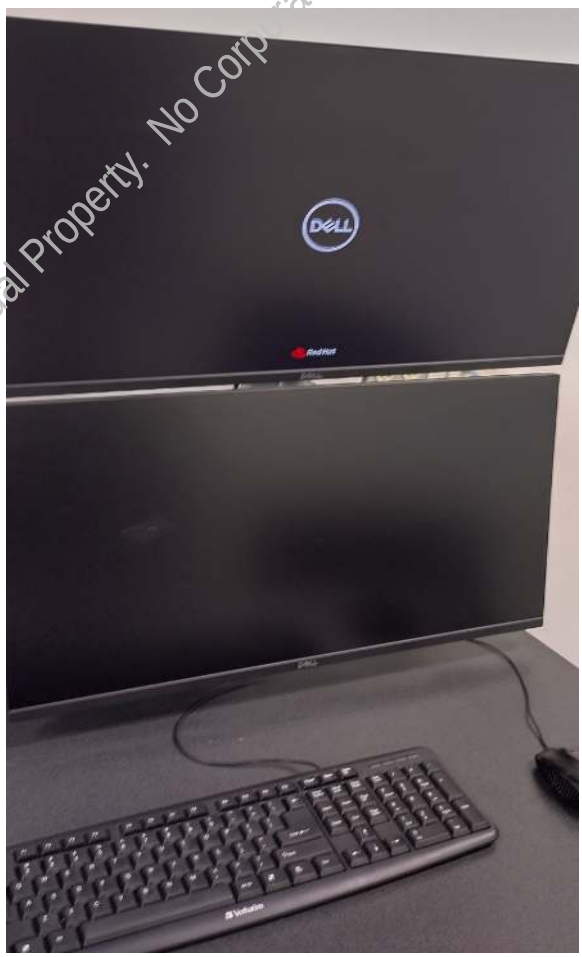


// looks like fixing display driver issues



// restoring/fixing a redbarn hpc compute node

// restoring a nvidia/gpu compute node in the AI/ML learning lab



// As to that $70k+ Nvidia DGX workstation, AI/ML deep learning supercomputer rebuild?
Well, that's in the NCSU / ECE servicenow helpdesk ticket system. Just look up my worked ticket history :-)

When I performed a bare metal restore and rebuild of that $70K+ deep learning AI/ML supercomputer, Nvidia DGXworkstation out of vendor contract support, reinstalled vanilla base os, system drivers and firmware, gpu cuda and toolkit drivers, management and utility layer api's, restoring the system back to the DGX platform configuration, verified and addressed all system issues and placed back into production use…

That was just another day, just another linux system that was down and needed to be brought back to life :-D

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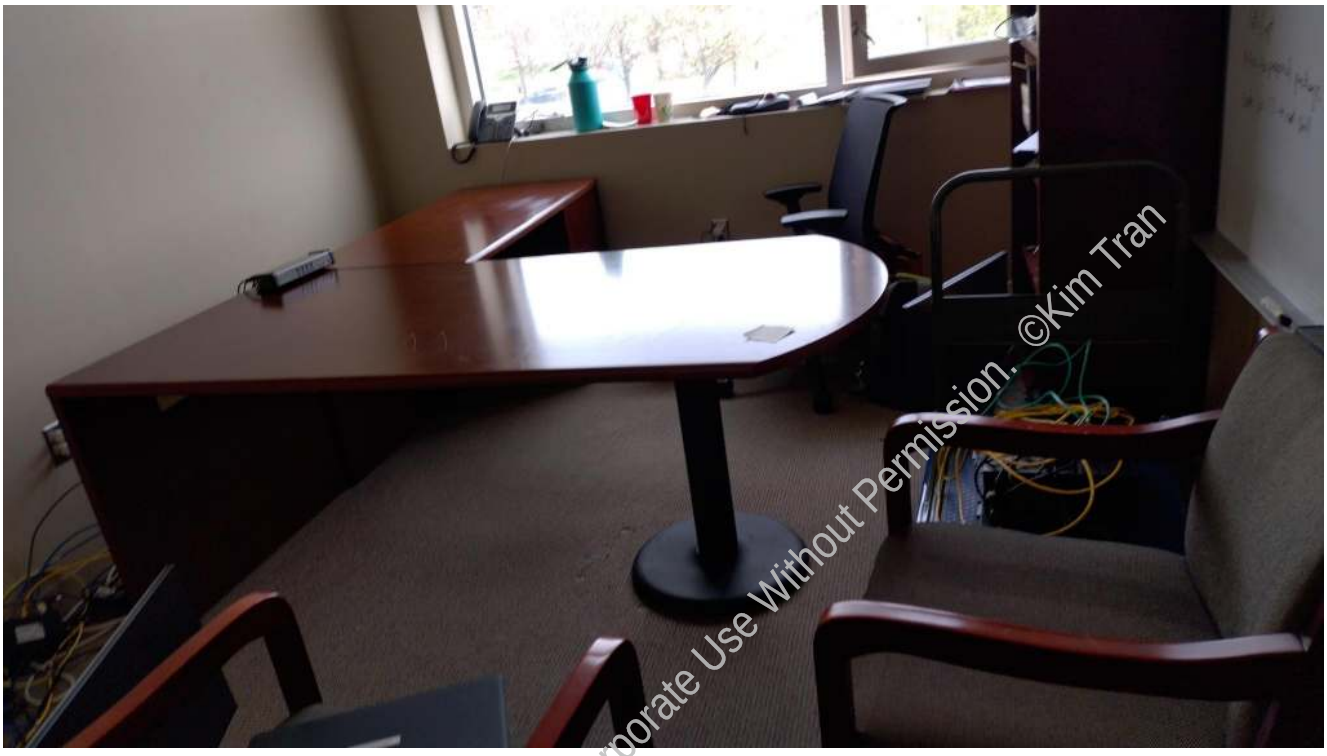
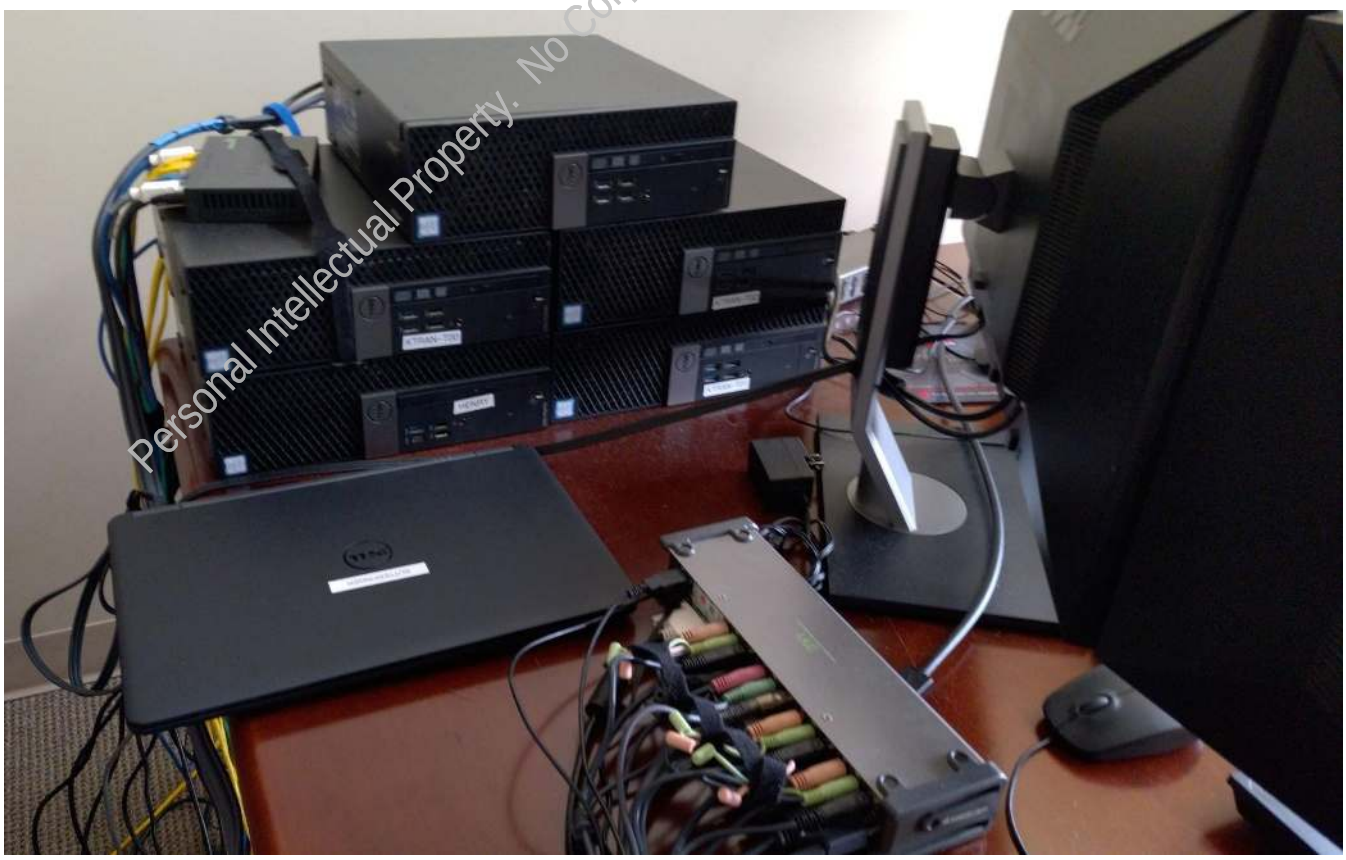
// Working in the server room for the AI/ML gpu compute nodes, server farms/clusters

// AI/ML gpu server farms/clusters compute nodes : Keeping these workloads backbone up and alive :-)

// My workstation setup to support the AI/ML/Linux server farms/compute nodes :-)





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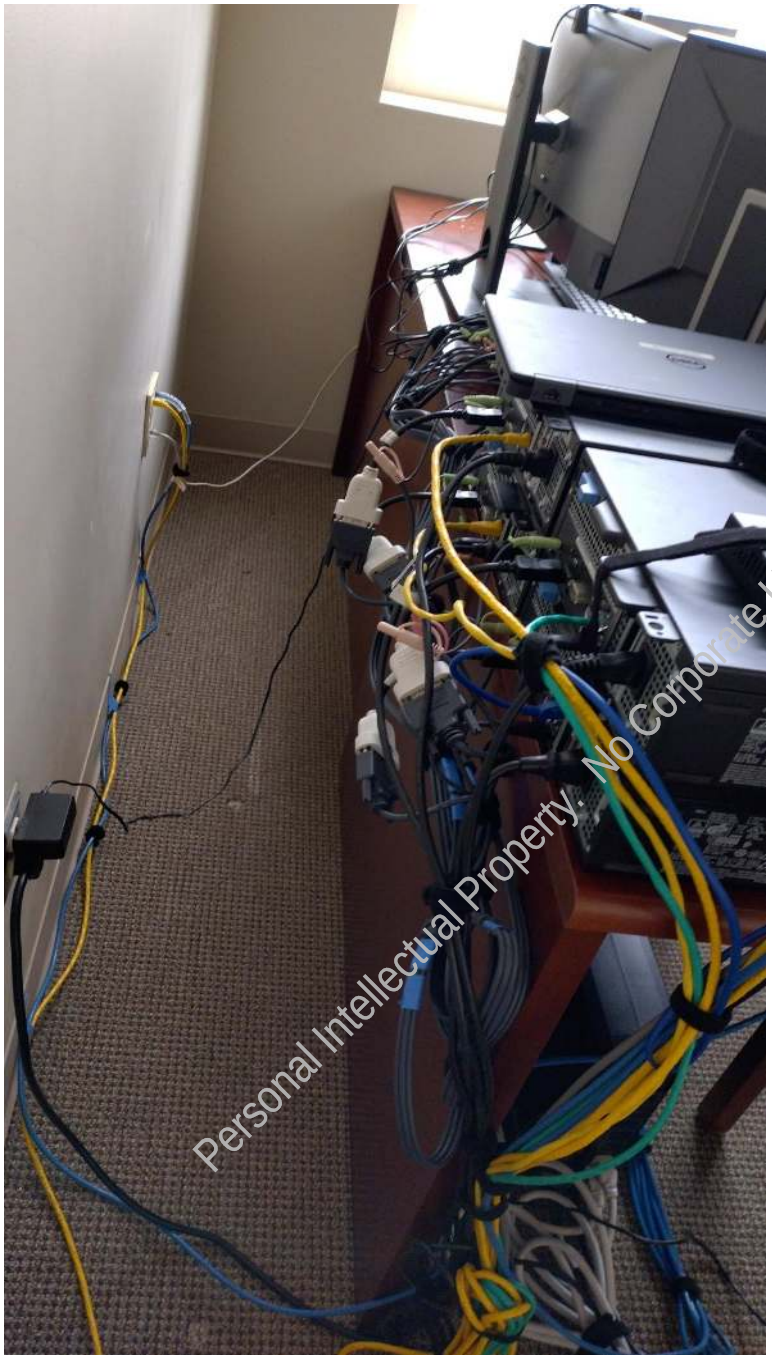

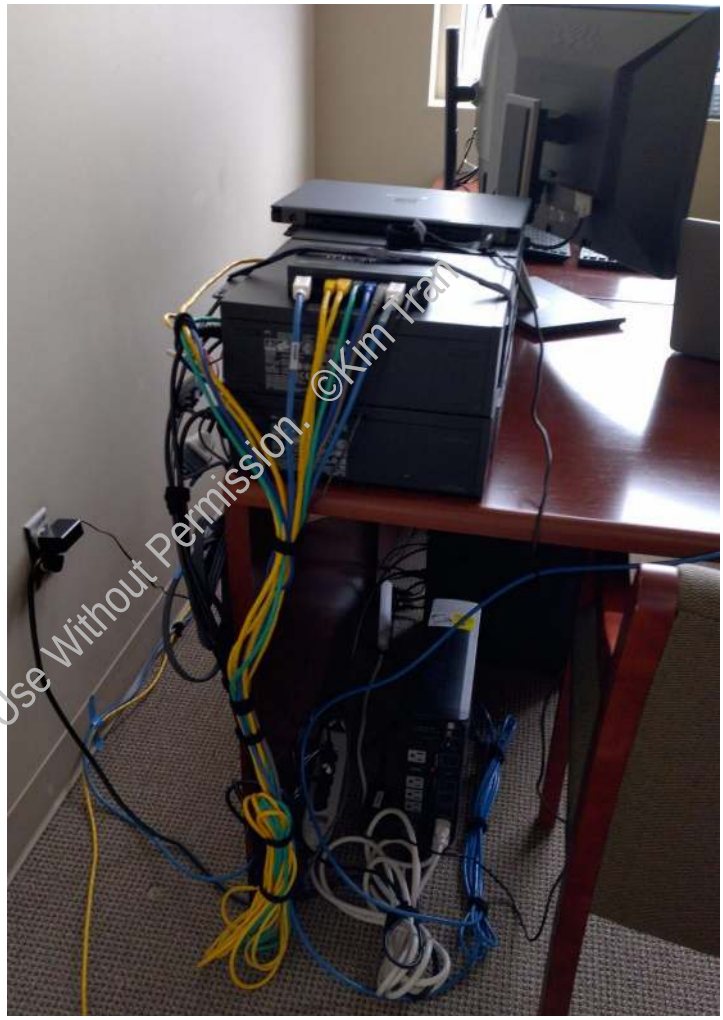

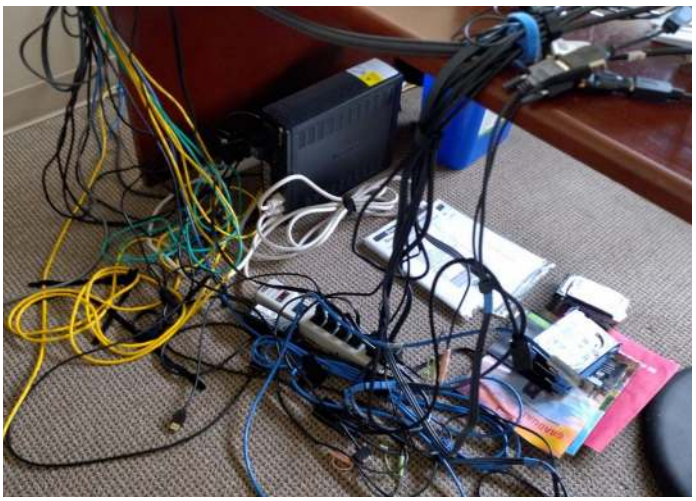

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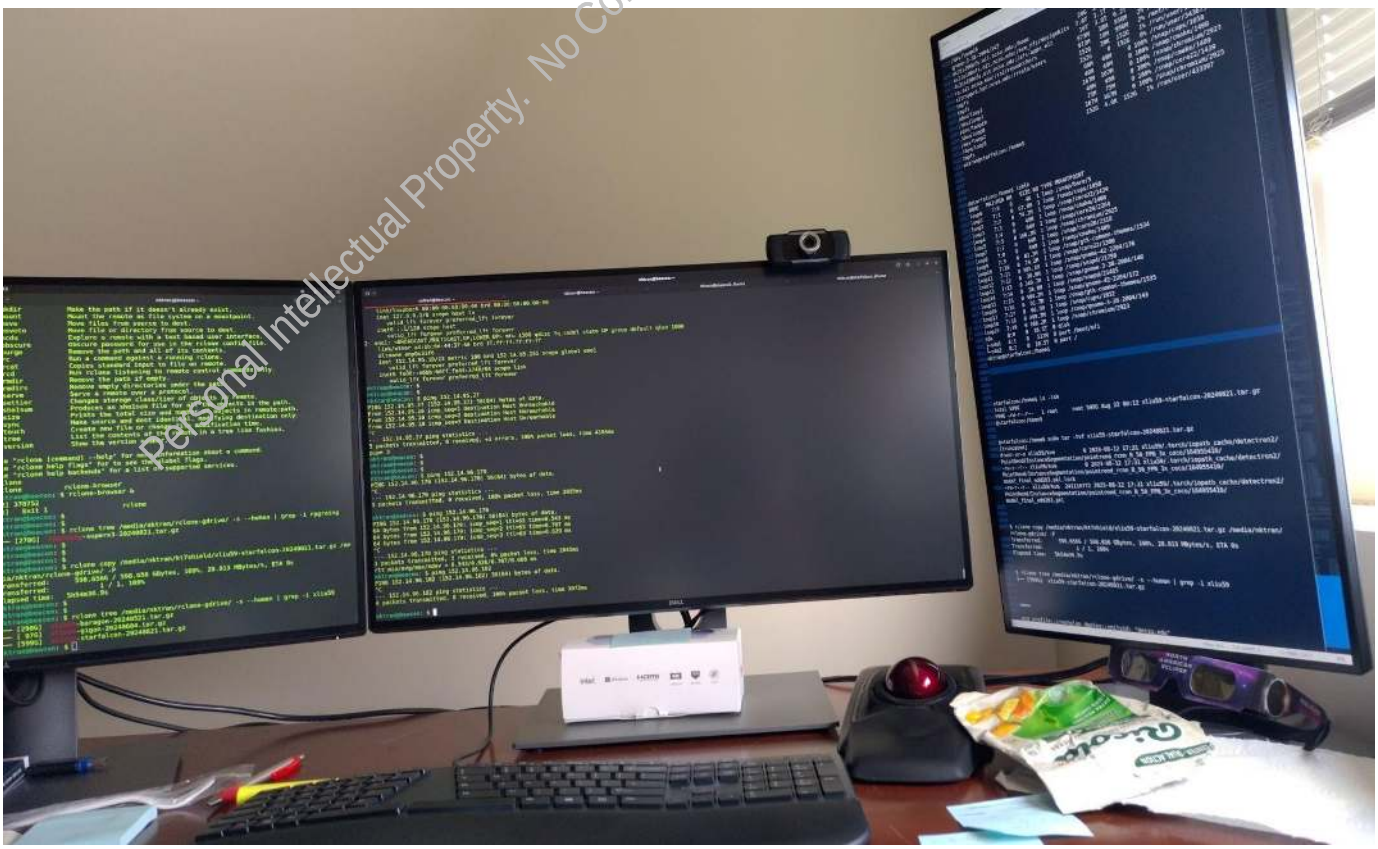
// Is this enough proof of systems utilization and multitasking? :-)



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// The question was, do I need all these monitors and systems?

The answer is YES :-)