

# HP Linux Assistant for NX (LANX)

Tech Tips



By Pamela Taylor  
pam.taylor@hp.com  
and  
Hamid Taghavi  
hamid.taghavi.ext@ugs.com

## Summary

Starting with NX 4, UGS® NX software supports SUSE® Linux Enterprise x64 from Novell®. If you want the price/performance benefits of x64-based workstations, but choose not to move to the Microsoft® Windows® platform, Linux offers an excellent solution.

To run NX properly, your system must also meet graphics driver requirements and include specific system and kernel patches. For NX Open, additional development patches are required. Determining whether your system has the necessary patches and which patches are missing for a supportable NX configuration can be difficult and time consuming.

## Background

Through years of experience working with UGS, Hewlett-Packard has developed several free tools for NX running on HP Personal Workstations. The HP Linux Assistant for NX (LANX) is an Hewlett-Packard tool designed to ascertain an HP Linux system's compliance with the kernel and patch requirements specified by UGS for running NX.

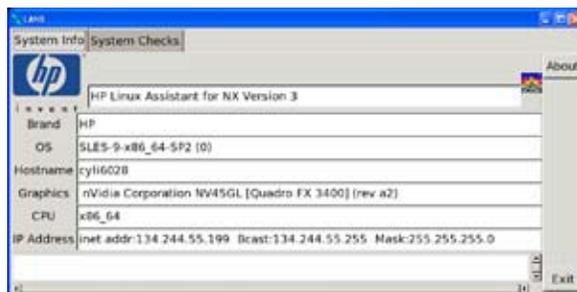
## Details

LANX features are grouped in two main tabs:

**System Info** and **System Checks**.

**System Info** displays pertinent system information, including the OS name, hostname, graphics

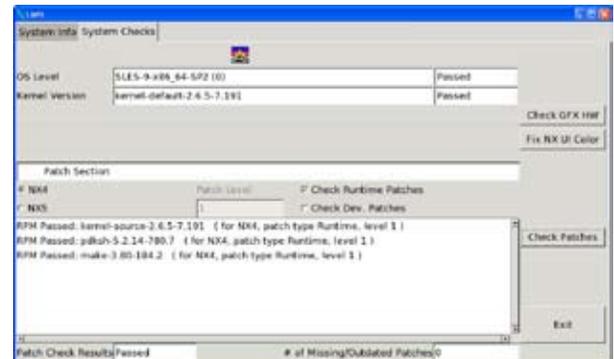
### The System Info Tab



hardware, CPU, and IP address.

**System Checks** queries and verifies the OS level, kernel version, and required patches for the selected NX version (NX 4 or NX 5). You can decide the patch types to check by selecting either or both of the Check Runtime Patches or Check Dev. Patches checkboxes. Pressing the Check Patches button starts the tool's query of the system for all required runtime and/or development patches. The tool reports the pass or fail status of every required component and displays any missing patches. To check the status of graphics hardware acceleration, you can press the Check GFX HW button.

### The System Checks Tab



## Conclusion

HP LANX is available free of charge from Hewlett-Packard. You can download it from <ftp://tcnews.external.hp.com/private/usersa76f0/taylor49e82/upload/lanx.zip>. Extract all files contained in the zip file into a convenient location on your file system. Run the tool by executing LANX.