



Product Release Notes: NComputing vSpace[®] version L-3.1.4 L-series Software for Ubuntu 10.04 LTS Desktop

Thank you for using NComputing products. These release notes contain important information regarding the newest available release for your NComputing device or software. NComputing recommends you read the entire document thoroughly prior to installation.

Product: L300, L230, and L130 NComputing vSpace for 32-bit and 64-bit Ubuntu 10.04, 10.04.1, 10.04.2, and 10.04.3 LTS Desktop

64-bit Version: vspace-l_3.1.4-r11465_ubuntu-10.04_amd64.deb
vspace-l-os_3.1.4-r11465-ubuntu-10.04_amd64.deb

32-bit Version: vspace-l_3.1.4-r11465_ubuntu-10.04_i686.deb
vspace-l-os_3.1.4-r11465-ubuntu-10.04_i686.deb

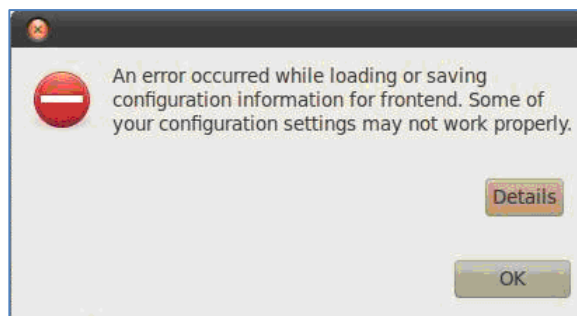
Notes on this Release

- This “r11465” revision implements kernel independence in L-series vSpace for Linux, and can be downloaded from: <http://www.ncomputing.com/softwaredownload>
- We strongly recommend that you install on a clean Ubuntu 10.04.3 LTS Desktop system and apply all Ubuntu updates using the Ubuntu Update Manager.
- The L-series vSpace for Linux installation process requires installing two packages*
 - First, install the .deb file with vspace-l_3.1.4-r11465 in the name (that’s the larger of the two .deb files)
 - Second, install the .deb file with vspace-l-os_3.1.4-r11465 in the name
 - Finally, reboot your system
- An Internet connection MUST be available during the L-series vSpace for Linux installation to allow dependent packages located in the Ubuntu package repository maintained by the Ubuntu community to be downloaded and installed.
- The official Ubuntu 10.04.3 LTS Desktop distribution can be downloaded from: <http://ubuntu.mirrors.pair.com/releases/lucid/>
- Please read the L-series vSpace Install Guide for Ubuntu 10.04.2 (located at: <http://www.ncomputing.com/documentation>) for specific software installation and setup steps.
- Supports ONLY genuine NComputing L-series access devices on 32-bit or 64-bit Ubuntu 10.04, 10.04.1, 10.04.2, and 10.04.3 LTS Desktop
- Like all NComputing software, registration is required. Until both the vSpace software and the terminals are registered, your L-series access devices will operate in a 60 minute trial mode and user sessions will exit (without warning) at the end of 60 minutes.



Tips & Errata Items

- Please note that although previous L-series vSpace for Linux releases forced you to reboot the host, this particular release doesn't force the reboot – however, **the system reboot is still required** before your L-series access devices can connect to a virtual desktop.
- If an L-series access device is at the Ubuntu login screen, the “Restart” and “Shut Down” options do not cancel the device-to-host connection. To have your L-series access device return to its basic select-host connection screen, you will need to Login to an Ubuntu session and then log back out, or you can power cycle the L-device and it will return to the select-host connection screen.
- In some situations, the NCconsole may not save configuration changes to an L-series access device. In that case, error message "L-series device does not accept new settings. Error 2" is displayed, and you'll need to make those changes at the device itself using the device's local user interface.
- Ubuntu 10.04 doesn't have built-in support for session reconnect, and this release of vSpace for Linux does not support reconnecting to a disconnected user session. The L-device creating the disconnected session cannot connect to vSpace again until after the disconnected user session times out (approximately 5 minutes).
- The NComputing console allows the administrator to view but not control user sessions. Access to the NCconsole can be restricted by accessing the “Administrator Password” screen from the console File menu, clicking on the “Enable password” checkbox, and entering the desired admin password.
- If Nvidia proprietary graphics drivers are installed using Nvidia scripts (packages downloaded from the Nvidia webpage), they will disable vSpace accelerated Flash streaming. Nvidia proprietary graphics drivers should be installed using the standard "Ubuntu" mechanism:
System > Administration > Hardware Drivers
- There is a minor error in the vSpace for Linux installer; so, if you encounter the error screen shown below, just ignore it. Your vSpace installation should be fine.



Contacting Technical Support and Additional Resources

- Visit NComputing's Knowledge Base at <http://www.ncomputing.com/kb/> for more information.
- To request Technical Support, please visit the NComputing Support area at <http://www.ncomputing.com>
- For general information about NComputing please visit us at <http://www.ncomputing.com>

***GPL Declaration:** NComputing vSpace software for Linux, for use with NComputing L-series is distributed with some free software that includes EEVDEV (an extension to EVDEV) and NCLHCI (an extension to USBIP), both present in the additional software package called "vspace-l-os." For more information on GPL software from NComputing refer to: www.ncomputing.com/gplcodedownload

About NComputing

NComputing enables organizations to harness the untapped power of existing PCs so that everyone can affordably access computing. Thousands of schools and businesses all over the world have used NComputing solutions to realize huge reductions in their computing costs while minimizing environmental impact.

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