



# Product Release Notes:

## NComputing vSpace<sup>®</sup> Server 7.1.0

### for L300 and M300

**Product:** NComputing vSpace Server

**Version:** 7.1.0

**Supported Operating Systems\*:**

- Microsoft Windows 7 SP1
- Microsoft Windows 8
- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2012
- Microsoft Windows Multipoint Server 2011
- Microsoft Windows Multipoint Server 2012

**Supported NComputing Access Devices:**

- L-300 with firmware version 1.7.0 or newer
- M-300 with firmware version 2.1.0 or newer
- vSpace Client version 1.6.2.3 or newer\*\*

**Supported vSpace Management Center Version(s):**

- vSpace Management Center 3.3.0

\*For licensing details, see [www.ncomputing.com/mslicensing](http://www.ncomputing.com/mslicensing).

\*\*vSpace Client is supported for desktop session delivery only and does not include the advanced management options available for other access devices.

Supported Client OS Variants include Professional, Business, Enterprise, and Ultimate. Supported Server OS Variants include Standard, Enterprise, and Datacenter.

vSpace 7.1.0 is intended to fully replace the previous vSpace 7 release (7.0.2). The following notes contain important information, please read this entire document to ensure that your installation and deployment process goes as smoothly as possible.

### **What's New:**

The following features have been added to vSpace Server with this build:

- **Expanded OS Compatibility**

vSpace 7.1 brings the scalable, affordable multi-user capabilities of vSpace and the powerful, centralized management features of vSpace 7.0 to Microsoft's Windows Server 2012, Windows Multipoint Server 2012, and Windows 8.

- **Full vSpace 7.0 Feature Set**

vSpace 7.1 includes the full set of new features and management capabilities introduced with vSpace 7.0. If this is your first exposure to vSpace 7.0 or newer, please consult the official vSpace 7 user manual, located at the following URL:

<https://ncomputing.box.com/shared/static/ijneioai5o53pd24n67q.pdf>

### **Additional Notes and Errata Items:**

- **Transitioning From vSpace 6 to vSpace 7.1**

For deployments that are transitioning from vSpace 6 to vSpace 7, administrators should be aware of the key differences in features and functionality between the two platforms. A migration guide has been created for deployments making this transition, which can be found at the following URL:

[http://www.ncomputing.com/kb/HOW-TO-Updating-from-vSpace-6-to-vSpace-7\\_405.html](http://www.ncomputing.com/kb/HOW-TO-Updating-from-vSpace-6-to-vSpace-7_405.html)

- **vSpace Server 7 and vSpace Management Center Order of Installation**

When deploying into an environment that will contain vSpace Server 7 and vSpace Management Center servers, it is important to install your vSpace Management Center servers first. If vSpace Management Center servers are introduced into a zone *after* vSpace 7 Servers are set up, any Device Profile or Server Group information saved on the vSpace 7 Servers will be overwritten.

- **vSpace Management Center Compatibility**

vSpace Management Center version 3.2.29 or newer must be used in order to manage vSpace 7 servers and associated devices. Access devices must be using updated firmware (1.7.0 or newer for L300, 2.1.0 or newer for M300) to be visible and manageable by vSpace Management Center 3.2.29 and newer.

- **Server Group Creation**

Server Group creation and management has been redesigned, and is now a feature of vSpace Server and vSpace Management Center only. Server Groups can no longer be created on the access device end.

- **Legacy L-series Devices**

L130 and L230 access devices are not supported in vSpace 7. Users must connect using L300 or M300 access devices or vSpace Client.

- **Copy Error During Install**

If the user encounters a Copy Error during the installation process, the installation process may continue regardless of the error. This may cause issues if the file in question was ultimately unable to copy correctly. If vSpace behaves unexpectedly after such an error, it should be uninstalled and reinstalled.

- **USB Audio with Video Playback**

USB audio support is intended for use in environments such as call-centers and other low bandwidth scenarios where multimedia playback is not a primary focus. Analog audio should be used for deployments making use of multimedia applications or video playback as USB audio quality can be adversely affected in such environments.

- **Video Playback Delay**

With Hardware Acceleration disabled in the host environment (within Hyper-V, for example), video playback within Windows Media Player may be slow to start. A delay of up to 15 seconds has been noted during testing. This does not occur with Hardware Acceleration turned on.

- **Video Distortion**

In some instances, video playback may be distorted when playing on Windows Media Player set to Windowed Mode. There is currently no known workaround for this issue, although it is currently reported to be intermittent only.

- **Video Orientation**

The video image within Windows Media Player may resize incorrectly, or fill only part of the WMP window if the user repeatedly minimizes and maximizes the window. There is currently no known workaround for this issue, though it is most commonly the result of repeated window resizing and will not affect all playback scenarios.

- **vSpace Server Administration**

When editing the settings of an existing vSpace Server user account (an account used to manage vSpace, not an OS user account), the password field will appear blank, even though a password may be set. The original password set for the user in question will not be removed in spite of the empty appearance of the field.

- **YouTube Full Screen**

When viewing a YouTube video in Chrome, the first attempt to full screen the video may fail. Subsequent attempts should send the video into full screen mode as expected.

- **Video Acceleration in Windows 8 / Server 2012 (Google Chrome)**

Video acceleration does not currently function within Google Chrome when running in Windows 8 or Server 2012. This is a known issue that will be resolved in a future build of vSpace Server. For the time being, alternate browsers such as Mozilla Firefox or Internet Explorer should be used for multimedia playback.

- **License Information**

When registering vSpace Server 7 using the Offline method, the user information entered may not be correctly displayed when viewed from within vSpace in the License Information screen. This will NOT affect the registration process or the license itself. There is currently no known workaround for this display issue.

- **Server List in Management Zone**

When viewing the list of servers present in the Management Zone section of the Administration menu, server duplicates may exist. This should not affect any functionality, and is essentially a visual error. There is currently no known workaround for this issue.

### **Contacting Technical Support and Additional Resources**

- Visit the NComputing Knowledge Base at [www.ncomputing.com/kb](http://www.ncomputing.com/kb) for more information, guides, and walkthroughs.
- To request Technical Support, please visit the NComputing Support page at [www.ncomputing.com/support/overview](http://www.ncomputing.com/support/overview)

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