



Linux Virtual Desktop

Secure access to Linux and Windows applications and desktops side-by-side

Research and development activities in industries such as automotive, manufacturing, oil and gas, and financial services often call for access to specialized Linux apps and desktops. Now, with the Linux Virtual Desktop from Citrix, Linux users can securely access these resources from any device, over any network connection.

The Linux Virtual Desktop is a breakthrough in virtualization technology. Now users can have secure access to mission-critical, specialized Linux desktops from non-Linux devices. Also, IT administrators can manage both Windows and Linux applications and desktops using a single console to reduce complexity and increase ROI of your infrastructure investment by avoiding the need to purchase new hardware just to deliver Linux apps and desktops.

Why Linux?

Today's mobile workforce has increased demand for secure access to mission-critical, high-performing Linux apps and desktops from any device. These Linux resources are essential to many industries, such as those conducting research and development work on chip design, numerical computation for financial and scientific modeling, or providing proprietary Linux-only apps to their engineers and developers.

Why Citrix?

For 25 years, Citrix has been an industry pioneer in app and desktop delivery and continues to lead with XenApp and XenDesktop. Customers consider Citrix virtualization the natural choice for supporting Linux apps and desktop for the following benefits.

- **Boost ROI** with Hosted Shared Linux desktops, which give more users access to the same infrastructure.
- **Increase productivity** by enabling mobile employees to use non-Linux devices to access their specialized Linux applications and desktops.
- **Streamline management and reduce training** with centralized administration of multiple resources from a single console/platform. Familiar tools and processes such as Studio and Director minimize the learning curve for administrators and support groups.
- **Secure sensitive data** and intellectual property in the datacenter and set up policy controls to allow geographically distributed employees and contractors to collaborate securely in real time.
- **Maximize flexibility** in choosing a hypervisor and Linux distribution. Linux Virtual Desktop runs on all three leading hypervisors—XenServer, Hyper-V and vSphere—as well as the two most popular enterprise Linux distributions, Red Hat and SUSE. See Table 1 for supported features of Red Hat and SUSE.

How does it work?

Building new Linux virtual desktop is the same process as building a new Windows. Once the Linux Server image is created, a Red Hat or SUSE specific Virtual Delivery Agent is installed on that Linux server instance and now the Linux virtual desktop can be managed side by side next to Windows resources using Citrix Studio and Director. For end users, Linux virtual desktops are simply another app launched using standard Citrix Receiver.

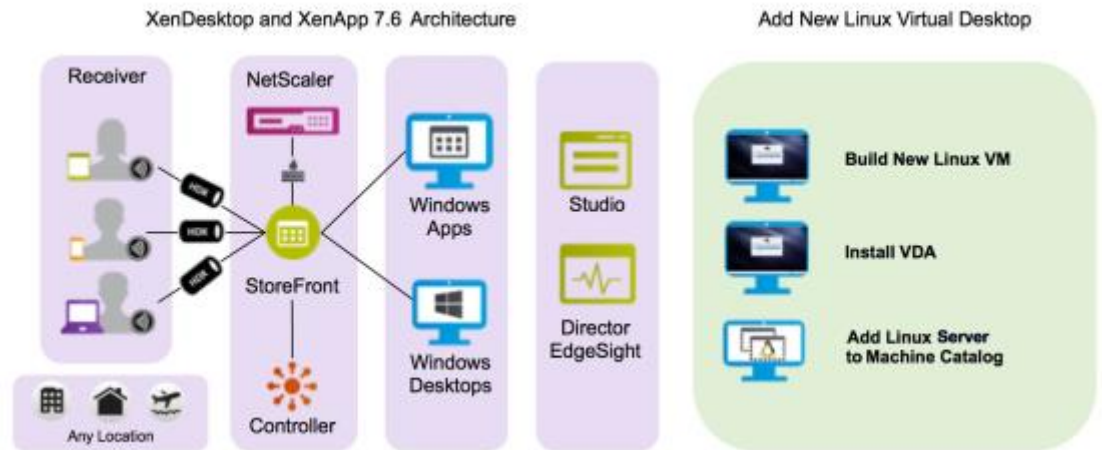


Table 1: Linux Virtual Desktop Feature Matrix

	Red Hat	SUSE Linux
Supported version	6.6	11 SP3
XenDesktop Desktops	•	•
Video Playback	•	•
H.264-enhanced SuperCodec	•	•
External Monitor	•	•
Auto Client reconnect	•	•
Receiver for Web Access	•	•
Proximity/Contactless Card (Fast Connect)	•	•
Pass Thru Authentication	•	•
AES & 3DES Encryption	•	•
XenDesktop Desktops	Access Linux hosted shared virtual desktops (server-based)	
Video Playback	Enable viewing of recorded videos	
H.264-enhanced SuperCodec	Enables streamlined delivery of application using XenApp/XenDesktop 7.x H.264-enhanced SuperCodec	
Multi-monitor support	Enables use of an external monitor	
Auto Client reconnect	Prompts and reconnects the session on connection interruption	
Receiver for Web Access	Access to hosted virtual desktops using a browser	
Proximity/Contactless Card (Fast Connect)	Enable users to use Linux Virtual Desktop by authenticating with proximity or contactless smart card	
Pass Thru Authentication	Users already logged on to their domain account do not need to authenticate to access applications	
AES & 3DES Encryption	Strong communication channel security	

Download and try Linux Virtual Desktop

Download a 90-day free trial of the new Linux Virtual Desktop Agent along with XenDesktop to see the benefits for yourself today. Please visit: <https://www.citrix.com/products/xendesktop/try.html>

Corporate Headquarters
Fort Lauderdale, FL, USA

Silicon Valley Headquarters
Santa Clara, CA, USA

EMEA Headquarters
Schaffhausen, Switzerland

India Development Center
Bangalore, India

Online Division Headquarters
Santa Barbara, CA, USA

Pacific Headquarters
Hong Kong, China

Latin America Headquarters
Coral Gables, FL, USA

UK Development Center
Chalfont, United Kingdom



About Citrix

Citrix (NASDAQ:CTXS) is leading the transition to software-defining the workplace, uniting virtualization, mobility management, networking and SaaS solutions to enable new ways for businesses and people to work better. Citrix solutions power business mobility through secure, mobile workspaces that provide people with instant access to apps, desktops, data and communications on any device, over any network and cloud. With annual revenue in 2014 of \$3.14 billion, Citrix solutions are in use at more than 330,000 organizations and by over 100 million users globally. Learn more at www.citrix.com.

Copyright © 2016 Citrix Systems, Inc. All rights reserved. Citrix, XenApp, XenDesktop, XenServer, NetScaler, ICA, Citrix Receiver, NetScaler Gateway, HDX, CloudBridge and EdgeSight are trademarks of Citrix Systems, Inc. and/or one of its subsidiaries, and may be registered in the U.S. and other countries. Other product and company names mentioned herein may be trademarks of their respective companies.