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Feature Summary

Citrix Virtual Apps and Desktops
1912 LTSR to 2203 LTSR

March 2022

Feature	1912 LTSR	2003 CR	2006 CR	2009 CR	2012 CR	2103 CR	2106 CR	2109 CR	2112 CR	2203 LTSR
Virtual Windows Desktops (VDI)	•	•	•	•	•	•	•	•	•	•
Virtual Windows Apps/Hosted Shared Desktops	•	•	•	•	•	•	•	•	•	•
Virtual Linux Desktops (VDI)	•	•	•	•	•	•	•	•	•	•
Virtual Linux Apps/Hosted Shared Desktops	•	•	•	•	•	•	•	•	•	•
Remote PC Access	•	•	•	•	•	•	•	•	•	•
Local Host Cache	•	•	•	•	•	•	•	•	•	•
Workspace Environment Management	•	•	•	•	•	•	•	•	•	•
App Layering	•	•	•	•	•	•	•	•	•	•
MCS/PVS Acceleration	•	•	•	•	•	•	•	•	•	•
GPU-accelerated Graphics (NVIDIA, AMD, Intel)	•	•	•	•	•	•	•	•	•	•
Browser Content Redirection	•	•	•	•	•	•	•	•	•	•
Citrix Optimization for Microsoft Teams	•	•	•	•	•	•	•	•	•	•
EDT MTU Discovery for Windows	•	•	•	•	•	•	•	•	•	•
Data Masking with Citrix Scout		•	•	•	•	•	•	•	•	•
Build to lossless with automatic image detection		•	•	•	•	•	•	•	•	•
Additional proxy configuration options in BCR		•	•	•	•	•	•	•	•	•
Session Recording Web player file share through secure URL			•	•	•	•	•	•	•	•
Citrix Scout Health Check VDA improvements			•	•	•	•	•	•	•	•
FIDO2 Redirection				•	•	•	•	•	•	•
MS Teams Gallery View Support				•	•	•	•	•	•	•
Session PIN Caching capabilities to FastSmartCard				•	•	•	•	•	•	•
Session connection timeout warning in workstation VDA				•	•	•	•	•	•	•
Enhancements for Dutch and Italian Keyboard				•	•	•	•	•	•	•

Continued

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MCS support for ESX 7	•*			•	•	•	•	•	•	•
MCS support WOL for RPCA via VDA				•	•	•	•	•	•	•
Session Recording: Alert notification (via Email) with playback link				•	•	•	•	•	•	•
BCR for Linux VDA				•	•	•	•	•	•	•
Session Watermarking for Linux VDA				•	•	•	•	•	•	•
Linux VDA Ubuntu 2004 Platform Support				•	•	•	•	•	•	•
Linux VDA RHEL 8.2 Platform Support				•	•	•	•	•	•	•
Include WEM agent when installing a VDA					•	•	•	•	•	•
Support drag and drop file across ICA session					•	•	•	•	•	•
Event based Email Alert Notification support					•	•	•	•	•	•
Rendezvous proxy support					•	•	•	•	•	•
Windows Image Acquisition scanner redirection					•	•	•	•	•	•
SOCKS5 proxy support for Rendezvous						•	•	•	•	•
Browser content redirection server fetch web proxy authentication						•	•	•	•	•
Graphics status indicator/quality slider						•	•	•	•	•
Linux VDA Support for Debian 10.7 and CentOS 8.3						•	•	•	•	•
SSSD support for joining SUSE machines to Windows domains						•	•	•	•	•
Single Linux VDA Image for both domain-joined and non-domain joined						•	•	•	•	•
File transfer enhancements Linux VDA						•	•	•	•	•
Support for conf session connection timers in Citrix Studio for Linux VDA						•	•	•	•	•
Additional metrics for Linux VMs and Linux sessions in Citrix Director						•	•	•	•	•

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Linux streaming support for RHEL 8.3 and Ubuntu 18.04.5						•	•	•	•	•
Local caching for Citrix Profile Management profile containers						•	•	•	•	•
Multi-session write-back support for Citrix Profile Management profile containers						•	•	•	•	•
Profile streaming for folders						•	•	•	•	•
Session Recording: Enhanced security through logging and monitoring						•	•	•	•	•
Session Recording: Improved activity monitoring						•	•	•	•	•
Single-session VDA install and upgrade							•	•	•	•
Session reconnection after disconnect from machines in maintenance mode							•	•	•	•
VDA Restore							•	•	•	•
Remote PC Access disconnected session timer							•	•	•	•
Session Recording: File transfer monitoring							•	•	•	•
Session Recording: Event-only dynamic recording								•	•	•
Session Recording: Per-session event visualization								•	•	•
Windows 11 VDA support								•	•	•
Windows Server 2022 support								•	•	•
Support Outlook message with Drag and Drop								•	•	•
Virtual Display Layout on Linux VDA								•	•	•
HDX Adaptive Audio								•	•	•
EDT MTU Discovery for Mac and Android								•	•	•
Adaptive Throughput 2.0									•	•

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HDX Session Screen Sharing										●	●
UDP Support for Adaptive Audio										●	●
Significant HDX 3D Pro Improvements to FPS										●	●
Microsoft Teams App Sharing for HDX 3D Pro**										●	●
Microsoft Teams Give/Take Control**										●	●
Microsoft Teams Multi-Window**										●	●
Dynamic E911 Emergency Calling**										●	●
Linux VDA support for SUSE 15.3 and SUSE 15.2										●	●
FAS support MCS-created Linux VDA using PowerBroker Identity Services (PBIS)										●	●
HDX webcam video compression support for SUSE 15.3, 15.2, and 12.5										●	●
Linux VDA session launches with different credentials										●	●
Non-domain joined Linux VDA anonymous users support Secure Browser										●	●
Amazon Linux 2 support										●	●
Adaptive Audio support										●	●
Rendezvous Proxy support over TCP										●	●
Session Recording session stats overlay in web player										●	●
New Session Recording event triggers										●	●
Session Recording pre-recording ability											●
Linux VDA easy install tool											●
Linux VDA session shadowing											●
Public cloud provisioning from on-premises***		●									●

*Added via Cumulative Update
This feature is dependent on our partner Microsoft for support, see **here for details.
***This capability requires hybrid rights licensing. For more information, please reference this **support article.**
For more information comparing the XenApp and XenDesktop 7.15 LTSR to Citrix Virtual Apps and Desktops 1912 LTSR, **visit this matrix.**
Please visit the Citrix Trust Center at **https://www.citrix.com/about/trust-center/** to learn more about product compliance.

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