



# Feature Summary

XenApp and XenDesktop 7.15 LTSR to  
Citrix Virtual Apps and Desktops 1912 LTSR

August 2021

Feature	7.15 LTSR	7.16 CR	7.17 CR	7.18 CR	1808 CR	1811 CR	1903 CR	1906 CR	1909 CR	1912 LTSR
Virtual Windows Desktops (VDI)	•	•	•	•	•	•	•	•	•	•
Virtual Windows Apps/Hosted Shared Desktops	•	•	•	•	•	•	•	•	•	•
Virtual Linux Desktops	•	•	•	•	•	•	•	•	•	•
Virtual Linux Apps/Hosted Shared Desktops	•	•	•	•	•	•	•	•	•	•
Local Host Cache	•	•	•	•	•	•	•	•	•	•
Zones & Zone Preference	•	•	•	•	•	•	•	•	•	•
Workspace Environment Management	•	•	•	•	•	•	•	•	•	•
App Layering	•	•	•	•	•	•	•	•	•	•
Federated Authentication Services	•	•	•	•	•	•	•	•	•	•
SCOM Packs	•	•								
MCS/PVS Acceleration	•	•	•	•	•	•	•	•	•	•
Enhanced Graphics (NVIDIA, AMD, Intel)	•	•	•	•	•	•	•	•	•	•
Adaptive Transport	•	•	•	•	•	•	•	•	•	•
Browser Content Redirection	Avail with add-on	•	•	•	•	•	•	•	•	•
Citrix ITSM adapter for ServiceNow	•	•	•	•	•	•	•	•	•	•
Varying DPI Settings/Multi-Monitor		•	•	•	•	•	•	•	•	•
H.265 Code Support		•	•	•	•	•	•	•	•	•
Windows 10 Continuum (Citrix Hypervisor only)		Experimental	•	•	•	•	•	•	•	•

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Office 365 User Layers		Experimental	•	•	•	•	•	•	•	•
Application Dashboard (Director)		•	•	•	•	•	•	•	•	•
Unified VDA (3D Pro & Standard)		•	•	•	•	•	•	•	•	•
Session watermarking			•	•	•	•	•	•	•	•
Webcam compression for 64-bit apps			•	•	•	•	•	•	•	•
Linux Adaptive Transport, Smart Card, NVIDIA SDK & Keyboard			•	•	•	•	•	•	•	•
App Probing and Reporting				•	•	•	•	•	•	•
Intuitive Webcam Plug-n-play				•	•	•	•	•	•	•
Progressive display enhancements				•	•	•	•	•	•	•
Faster Smart Card login performance				•	•	•	•	•	•	•
Battery Status Visibility in Virtual Desktops				•	•	•	•	•	•	•
Machine Creation Services for Linux app and desktop VDAs				•	•	•	•	•	•	•
App-V support for Dynamic Configuration files				•	•	•	•	•	•	•
Support for Windows Server 2019 VDAs					•	•	•	•	•	•
Optimized web-based Microsoft Teams and other WebRTC applications	Avail with add-on				•	•	•	•	•	•
NVENC and H.265 with Server-based published applications and desktops					•	•	•	•	•	•

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Application launch limits per Server VDA					•	•	•	•	•	•
Desktop launch limits per Site					•	•	•	•	•	•
Redirect encrypted mass storage USB devices with Server VDAs					•	•	•	•	•	•
File transfers larger than 4GB with Client Drive Mapping					•	•	•	•	•	•
Linux VDA SmartCard certificate mapping					•	•	•	•	•	•
Virtual Display Layout						•	•	•	•	•
Graphics Status Indicator						•	•	•	•	•
DPI Matching						•	•	•	•	•
Local Text Echo						•	•	•	•	•
Up to a 5x improvement in file copies with Client Drive Mapping						•	•	•	•	•
Intelligent throughput enhancements						•	•	•	•	•
Multiple Restart Schedules for a Single Delivery Group in UI						•	•	•	•	•
Windows Ink in Citrix Virtual Apps and Desktops							•	•	•	•
Docking & Undocking with Remote PC Access							•	•	•	•
SSL Print Job Encryption from VDA to Citrix Universal Print Server (UPS)							•	•	•	•
Windows LSA Protection							•	•	•	•

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Copy & Paste from Virtual Session to Local Endpoint and Vice Versa							•	•	•	•
MCS Write-back Cache v2							•	•	•	•
Citrix Cloud Delivery Controllers to Session Recording							•	•	•	•
Linux VDA Fast Smart Card Support							•	•	•	•
Linux 18.04 Ubuntu Support							•	•	•	•
Linux VDA Display in Director							•	•	•	•
Citrix Optimization for Microsoft Teams								•	•	•
Workspace experience with simple two-factor authentication								•	•	•
Desktop Probing and Reporting								•	•	•
Onboarding on-premises sites to Workspace Analytics								•	•	•
Time Zone Redirection								•	•	•
Role-Based Access Control in Session Recording Player								•	•	•
Seamless Copy/Paste from Chrome Workspace app Client								•	•	•
Linux VDA on Google Cloud Platform Support								•	•	•
Printing Support in a Linux Virtual Apps Session								•	•	•
Gemalto Smartcard Support for Linux								•	•	•

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Support for Catalog Tags									•	•
AMD Hardware Encode									•	•
Enhanced Logging Capabilities to Session Reliability									•	•
Windows Virtual Desktop Support									•	•
Phase II Session Recording Player RBAC									•	•
Linux VDA MCS Enhancements									•	•
Linux VDA Re-Auth Enhancements									•	•
Linux Protocol Info in Director									•	•
Session Recording Web Player										•
User Personalization Layer										•

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