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I’m excited to unveil Parallels Desktop 20.2.0, the third major release in the Parallels Desktop 20 series—all delivered in just four months! At Parallels, we’re committed to bringing you powerful, user-focused features designed to bring some value to your everyday work and play. In this update, we’re introducing innovations for every type of user, whether you run Windows apps on your Mac, manage large-scale IT deployments, or dive deep into development and testing. Let’s take a closer look at what’s new! New improvements for Pro users (developers, testers, and tech enthusiasts) A milestone: introducing the early technology preview of x86 emulation I’m proud to share a significant milestone — starting with Parallels Desktop 20.2.0 you can use x86 emulation on Apple silicon Macs. This functionality allows you to run some Intel-based (x86_64) virtual machines (VMs) on Apple silicon Macs via our proprietary emulation engine. Since we first introduced Parallels Desktop 16.5 with support for Apple silicon Macs, the ability to run x86_64 virtual machines has been a limitation. And today, after months of hard work, we’re releasing this early technology preview for tech enthusiasts who want to explore its potential. What does this functionality allow you to do? We listened to your feedback — it’s important to us! Many users have reached out to us and requested the ability to run, develop, and test 32-bit Windows apps in a native environment. Some of you also asked for the ability to run x86_64 Linux virtual machines as an alternative solution to running Linux virtual machines through Rosetta. That is why you now can: Run existing x86_64 Windows 10, Windows 11*, Windows Server 2019/2022, and some Linux distributives with UEFI BIOS via Parallels Emulator. Create new Windows 10 21H2 and Windows Server 2022 virtual machines. * Running x86_64 Windows 11 24H2 virtual machines through x86 emulation isn’t supported currently due to the absence of SSE (Streaming SIMD Extensions) 4.2 support. Are there any limitations? Since the functionality is in the early technology preview stage, it has some significant limitations: Performance is slow—really slow. Windows boot time is about 2-7 minutes, depending on your hardware. Windows operating system responsiveness is also low. Only 64-bit operating systems are supported. But you can run 32-bit apps. Since there are millions of apps in the world, we couldn’t test all of them. I invite you to give it a try and share your feedback with us. There is no support for USB devices which means you won’t be able to connect external devices to your VM. Parallels hypervisor can’t be used. All VMs will be booted via the Apple hypervisor. Nested virtualization is not supported either. You can find more details about the functionality and its limitations in this article. Please note that we’ve hidden the option to start a virtual machine in our UI to avoid false expectations for the majority of users who don’t actually need it. I know it’s not a complete solution yet, but I wanted to give you a first look and invite you to share your feedback with us on our Forum or through Support. It’s important for us to better understand your workflow and what we can do to enhance the feature for your needs. Automatically sync time and time zone for macOS VMs on Apple silicon We’re making it easier to manage macOS virtual machines on Apple silicon Macs with the introduction of automatic time and time zone sync. Why is this important? Previously, when creating a new macOS VM on Apple silicon, users had to manually set the time and time zone, adding extra steps to the setup process. Starting with Parallels Desktop 20.2, this sync happens automatically once you install Parallels Tools. Significant improvements for IT admins and managers Hybrid licensing and SSO support for Parallels Desktop Enterprise Edition We made a promise—and we kept it. Parallels Desktop Enterprise Edition with the new Management Portal that was recently released, and with it we’re making license management smarter and more flexible. Organizations that utilize a corporate identity provider (e.g., Microsoft Entra ID, Okta, etc.) can use it to automate license management of Parallels Desktop licenses and enable single sign-on (SSO) capabilities. IT admins no longer need to manually disable unused licenses. If an end-user is inactive and doesn’t log in for a month, the license seat is automatically revoked from this user and made available for another user. The same happens when a user leaves the organization. The activation process is super simple. Your end users just need to enter their corporate email and voila—the product is activated. You can also link groups in your identity provider to sublicenses in Parallels My Account to get more visibility over the license keys. But that’s not everything I wanted to share. With this update, IT admins and managers have greater flexibility in managing the license keys. They can allow one group of users to sign in through SSO while enabling other groups to activate Parallels Desktop using a license key. More details can be found in the Parallels Desktop Enterprise Edition Guide. Simplified deployment: Introducing support for Configuration profiles How is this support helpful for new deployments? As of now, you can easily deploy the Parallels Desktop application from the MDM App Catalogs and deliver information about the Parallels Desktop activation experience with the help of configuration profiles. Configuration profiles can be created right from the iMazing Profile Editor app. Simply choose how end users will activate—with a license key or via SSO. Once the profile is created, push it to the end users’ Macs and Parallels Desktop will apply this configuration the next time they start up. Delivering Parallels Desktop settings can be done through the Parallels Desktop Management Portal (available in Parallels Desktop Enterprise Edition). The option to deploy the Parallels Desktop application, virtual machines, licensing information, and the settings using the deployment package is still available. How can it be helpful for existing installations? In response to the request from IT administrators, the Parallels Team has implemented support for managing the activation experience on managed Macs. Once the configuration profile is deployed to the target Macs, if an end user tries to activate the Mac using a different key, Parallels Desktop will automatically reactivate with the key defined in the configuration profile. It will also prompt the user to sign in with SSO based on the selected activation method. As a result, IT admins can ensure the end users get the proper experience and don’t face any challenges with activating Parallels Desktop, even if the product is uninstalled and reinstalled later. I’m excited to share that Parallels Desktop is the first end-point virtualization solution that offers this kind of functionality. Improvements for Windows app users Writing Tools for Windows apps: Enhanced usability We’ve made it even easier to use Writing Tools powered by Apple Intelligence with your favorite Windows apps. Now you can access them directly from the context menu in: Microsoft Outlook (classic) This integration makes polishing your text smoother than ever, whether you’re editing emails, documents, or presentations. The 20.2.0 update also includes a range of fixes to enhance the overall stability and reliability of Parallels Desktop. We’ve addressed key issues reported by users to ensure a smoother and more seamless experience. Learn more here. New to Parallels Desktop for Mac? Get your 14-day free trial of Parallels Desktop now. Parallels Desktop is authorized by Microsoft to run the Arm version of Windows 11 Pro and Enterprise on a Mac with Apple silicon. Unlock the full power of Microsoft Office 365 on your Mac and take advantage of Windows-only add-ons for Excel and PowerPoint. Run the full-featured version of any Microsoft app on your Mac, including Power BI, Access, Visio, Project, Publisher, and more. Use your preferred Windows-based office suite, including WPS Office, Hancom Office, and others. Buy nowTry free For: Home and personal use Subscription One-time purchase 8 GB vRAM 4 vCPUs Run Windows and Windows applications Use Linux and macOS in a virtual machine Access Windows Excel features on Mac 30-days phone and email support For: Developers, creators, and power users Everything from Standard Edition plus: 128 GB vRAM for each VM 32 VCPUs for each VM Command line interface NEW Parallels AI package for developers Run graphics-intensive Windows apps and multiple VMs Develop, automate, test, and debug in multiple operating systems simultaneously Unlimited phone and email support For: Businesses, organizations Everything from Pro Edition plus: Centralized administration and license management NEW Automate CI/CD workflows Provisioning with Mac Management tools or Parallels deployment package Use Volume license management for organizations and teams Business-friendly billing Allow selected users to download Corporate Windows VM Contact us for exclusive benefits with 10+ Parallels Business licenses, or to learn about Parallels Enterprise licenses. For all one-time purchases and customers with a previous version of Parallels Desktop, upgrade to the latest version at a discounted rate. Current version only. Full compatibility with future versions not guaranteed. 8 GB vRAM 4 vCPUs Run Windows and Windows applications Use Linux and macOS in a virtual machine Access Windows Excel features on Mac 30-days phone and email support* *Subscribers enjoy unlimited support Free upgrades to newer versions. 128 GB vRAM for each VM 32 VCPUs for each VM Command line interface NEW Parallels AI package for developers Run graphics-intensive Windows apps and multiple VMs Develop, automate, test, and debug in multiple operating systems simultaneously Unlimited phone and email support Current students get % off. 8 GB vRAM 4 vCPUs Run Windows and Windows applications Use Linux and macOS in a virtual machine Seamlessly run essential apps including Microsoft Office 365 Run thousands of Windows apps Access Windows Excel features on Mac Unlimited phone and email support Everything from Standard Edition plus: 128 GB vRAM 32 VCPUs Command line interface NEW Parallels AI package for education Run graphics-intensive Windows apps and multiple VMs Develop, automate, test, and debug in multiple operating systems simultaneously Unlimited phone and email support Most popular Features Standard Edition Pro Edition Business Edition Authorized by Microsoft Experience Windows as if it was designed for Mac: use Mac files, keyboard, trackpad, camera & mic, sound, graphics, Touch ID, and many more Easy setup. Get Windows in one click. No technical expertise required. Run thousands of Windows applications such as Microsoft Office 365, accounting software, trading software, SAP, Matlab, and more. Virtual RAM for each VM 8 GB vRAM 128 GB vRAM 128 GB vRAM Virtual CPUs for each VM 4 vCPUs* 32 vCPUs 32 vCPUs Premium 24/7 phone, chat and email support Subscription only Parallels AI package for developers and education (free for 2025) Automate CI/CD workflows with Parallels DevOps Evaluation only 3D acceleration DirectX and OpenGL Includes major updates to support new versions of macOS, Windows, Linux, and new Mac models Subscription only Develop, automate, test, and debug software in Windows, Linux and macOS IT-configured Windows Golden Image in Parallels Desktop Interface ** Single volume license, access to License Portal, ability to create sublicense keys, multiple administrators. Business-friendly billing. Extra seats are prorated. Option to get PO, quote to Cart. Provisioning with Mac Management tools or Parallels deployment package Provision VM images for Apple silicon and Intel Macs Dynamically manage user VM permissions and policies Monitor and remotely delete virtual machines From * Maximum Virtual RAM and CPUs per virtual machine ** The functionality will remain in the Business Edition for some time but will be removed in the future. Please consider upgrading to the Enterprise Edition if this functionality is crucial for you. Contact your account manager for more details. Need an Enterprise license? Please contact us for more information. Buy now Buy now Buy now * Maximum Virtual RAM and CPUs per virtual machine ** The functionality will remain in the Business Edition for some time but will be removed in the future. Please consider upgrading to the Enterprise Edition if this functionality is crucial for you. Contact your account manager for more details. Need an Enterprise license? Please contact us for more information. Upgrade Upgrade Standard Edition Authorized by Microsoft Experience Windows as if it was designed for Mac: use Mac files, keyboard, trackpad, camera & mic, sound, graphics, Touch ID, and many more Easy setup. Get Windows in one click. No technical expertise required. Run thousands of Windows applications such as Microsoft Office 365, accounting software, trading software, SAP, Matlab, and more. Virtual RAM for each VM 8 GB vRAM Virtual CPUs for each VM 4 vCPUs* Premium 24/7 phone, chat and email support Subscription only 3D acceleration DirectX and OpenGL Includes major updates to support new versions of macOS, Windows, Linux, and new Mac models Subscription only Buy Upgrade Most Popular Pro Edition All the Standard Edition features PLUS: Virtual RAM for each VM 128 GB vRAM Virtual CPUs for each VM 32 vCPUs Premium 24/7 phone, chat and email support Parallels AI package for developers and education (free for 2025) Automate CI/CD workflows with Parallels DevOps Evaluation only Includes major updates to support new versions of macOS, Windows, Linux, and new Mac models Develop, automate, test, and debug software in Windows, Linux and macOS Buy now Upgrade Business Edition All the Standard and Pro Edition features PLUS: Parallels AI package for developers and education Automate CI/CD workflows with Parallels DevOps IT-configured Windows Golden Image in Parallels Desktop Interface ** Single volume license, access to License Portal, ability to create sublicense keys, multiple administrators. Business-friendly billing. Extra seats are prorated. Option to get PO, quote to Cart. Provisioning with Mac Management tools or Parallels deployment package Provision VM images for Apple silicon and Intel Macs Dynamically manage user VM permissions and policies Monitor and remotely delete virtual machines Buy now * Maximum Virtual RAM and CPUs per virtual machine ** The functionality will remain in the Business Edition for some time but will be removed in the future. Please consider upgrading to the Enterprise Edition if this functionality is crucial for you. Contact your account manager for more details. Need an Enterprise license? Please contact us for more information. Parallels Desktop earned the 2024 Top Rated award 5/5 I use Parallels Desktop to access Windows on my Mac. There are e-Learning and local government design applications that require the exclusive use of the Windows OS, and this has helped me to not need to have two computers but work on one machine with access to both operating systems. Additionally, on occasion some of my colleagues require support with their computers, and I can replicate the problems they have on the operating systems they are running in a user-friendly and very fast way. Eduardo Ponce de León Parallels Desktop 榮獲 2024 最受好評獎 5/5 我在 Mac 上使用 Parallels Desktop 存取 Windows。有些網上學習與地方政府設計應用程式只能使用 Windows 作業系統，這幫了我大忙，不必準備兩台電腦，只要一台機器就能存取兩個作業系統。此外，有時我的一些同事需要電腦方面的支援，我可以輕鬆又快速地再現他們在自己執行的作業系統上遇到的問題。 Eduardo Ponce de León Parallels Desktop a obtenu le prix « Top Rated 2024 » 5/5 J’utilise Parallels Desktop pour accéder à Windows sur mon Mac. Certaines applications de formation en ligne et de conception de collectivités locales nécessitent l'utilisation exclusive du système d'exploitation Windows, ce qui m'a permis de ne pas avoir besoin de deux ordinateurs, mais de travailler sur une seule machine avec accès aux deux systèmes d'exploitation. De plus, il arrive que certains de mes collègues aient besoin d'aide avec leurs ordinateurs, et je peux reproduire les problèmes qu'ils rencontrent sur les systèmes d'exploitation qu'ils utilisent d'une manière conviviale et très rapide. Eduardo Ponce de León 自从我们首次在 Parallels Desktop 16.5 中引入对 Apple Silicon Mac 的支持以来，运行 x86_64 虚拟机的能力一直是一个限制。许多用户向我们反馈，希望能够在原生环境中运行、开发和测试 32 位的 Windows 应用程序。还有一些用户希望能够运行 x86_64 Linux 虚拟机，作为通过 Rosetta 运行 Linux 虚拟机的替代解决方案。 在经历了数月的努力之后，我们为那些想要探索其潜力的技术爱好者发布了这个早期技术预览版。让我们一起看看这次更新的新内容吧！ 面向专业用户的新改进（开发人员、测试人员和技术爱好），注意：这一更新不适用于 App Store 版本和 Standard 版本。 一个里程碑：推出 x86 模拟的早期技术预览版！ 从 Parallels Desktop 20.2.0 开始，您可以在 Apple Silicon Mac 上使用 x86 模拟功能。 因此，现在您可以： 通过 Parallels Emulator 运行现有的 x86_64 Windows 10、Windows 11*、Windows Server 2019/2022 和部分支持 UEFI BIOS 的 Linux 发行版。创建新的 Windows 10 21H2 和 Windows Server 2022 虚拟机。 *由于缺乏 SSE（流 SIMD 扩展）4.2 支持，目前还不支持通过 x86 模拟运行 x86_64 Windows 11 24H2 虚拟机。 有什么限制吗？ 由于该功能处于早期技术预览阶段，存在一些显著的限制： 性能较慢——真的非常慢。根据您的硬件，Windows 启动时间约为 2-7 分钟。Windows 操作系统的响应速度也较低。仅支持 64 位操作系统。但您可以运行 32 位应用程序。由于世界上有数百万的应用程序，我们无法测试所有应用程序。欢迎您试用并与我们分享您的反馈。不支持 USB 设备，这意味着您无法将外部设备连接到您的虚拟机。无法使用 Parallels 虚拟机管理器。所有虚拟机都将通过 Apple 虚拟机管理器启动，也不支持嵌套虚拟化。您可以在这篇文章中找到有关功能及其限制的更多详细信息。 请注意，为了避免大多数用户的错误期望和过高期望，我们在界面中隐藏了启动虚拟机的选项。 我们深知这还不是一个完整的解决方案，但我先先想给您一个初步的了解，并邀请您在我们官网的论坛或通过技术支持与我们分享您的反馈。了解您的工作流程以及我们可以如何增强该功能以满足您的需求对我们来说非常重要。 其他更新和修复： Windows 将 Apple 写作工具添加为在 Windows 虚拟机中运行的 Microsoft Word、PowerPoint 和 Outlook（经典版）应用程序的右键菜单项；修复了虚拟机处于 Coherence 模式时，Apple 写作工具无法正确启动的问题；修复了无法在 Windows 11 虚拟机上安装腾讯 QQ 的问题；修复了 ACDSee Photo Studio 2025 的批量调整大小和批量重命名功能无法正常工作的问题；修复了在 Windows 11 虚拟机上运行时，CTW Probe 软件显示图表错误的问题；修复了在 Windows 11 虚拟机共享时，Dropbox for Business 无法显示父文件夹全部内容的问题。 Linux 修复了 Parallels Tools 在 CentOS Stream 9 虚拟机上无法正确安装的问题；修复了在 Ubuntu 虚拟机上添加新虚拟硬盘的问题；修复了 Ubuntu 24.04 虚拟机上共享文件夹的硬链接支持问题。 macOS（作为虚拟机） 注意：在 M 芯片 Mac上运行的现有 macOS 虚拟机需要完全重启才能触发 Parallels Tools 的自动更新，以启用以下改进： 启用 Mac 和 macOS 虚拟机之间的时区同步支持。请注意，必须安装 Parallels Tools 才能使该功能正常工作；修复了在创建快照后，主操作系统和 macOS 虚拟机之间剪贴板复制粘贴功能无法正常工作的问题；修复了在 Intel Mac 上 macOS 虚拟机无法显示共享文件夹内容的问题。 Parallels Desktop 20.2.0 for Mac 企业版 启用管理员为组织中的终端用户提供 SSO 作为 Parallels Desktop for Mac 激活方法；启用通过 MDM 配置文件激活 Parallels Desktop 副本的支持。 最后，如果您还没用过 Parallels Desktop, 请官网下载14天免费试用版。 As part of the Parallels team, I’m always listening to our users and working to make your experience better. With the latest update (20.3.0), Parallels Desktop introduces several powerful new enhancements for users—from video creators and streamers who need more flexibility for their broadcasts to IT admins and developers who need more control over their devices. Let’s dive in! Ready for a closer look at everything that’s new in Parallels Desktop 20.3.0? Start your free trial today. New x86_64 emulation capabilities First up, I’d like to say thank you to the talented folks at FEX, an open-source emulator that runs x86 games and other apps on ARM64 hardware. Their product is the basis for the new emulation engine in Parallels Desktop. Let me also say thank you to every one of you who used the emulation engine and shared your feedback. We released the 20.2.1 update earlier this year, addressing a popular issue related to the inability to create x86_64 machines on Apple silicon Macs with M4 chips. We included a preview in our 20.2 update for early adopters, and now, the 20.3.0 update delivers a fix for x86_64 Linux virtual machines that can be imported without serious issues like freezes or crashes. Support for macOS OBS virtual camera in Windows Most of you are familiar with OBS (Open Broadcaster Software), the popular open-source broadcasting software. Many users have expressed that they’d like to use an OBS virtual camera setup on their Mac inside a Windows virtual machine for apps like Zoom or Microsoft Teams—but until now, that wasn’t possible. With Parallels Desktop 20.3.0, the OBS virtual camera feature in macOS is available inside your Windows virtual machine (VM). This means you can now select your OBS feed in Windows apps—giving you more control over how your livestreams look and function. Watch the video below for a quick look at how you can use and customize the OBS virtual camera in software like Microsoft Teams. USB device support for macOS VMs on Apple silicon Macs Imagine you’re a developer testing an app, an IT admin configuring security keys, or a tech enthusiast experimenting with macOS in a virtual environment. You boot up your macOS VM on an Apple silicon Mac, plug in your USB device—and nothing happens. Not the best experience, right? For the longest time, macOS VMs on Apple silicon Macs simply couldn’t recognize USB devices. This meant security professionals couldn’t test authentication keys, developers couldn’t debug hardware-dependent software, and testers couldn’t validate device compatibility. That changes with Parallels Desktop 20.3.0! Thanks to the adjustments introduced in Apple’s framework with macOS 15, USB passthrough is now a reality for macOS VMs on Apple silicon. With 20.3.0, you can connect a range of external USB devices directly to your macOS VM, unlocking new workflows for development, security testing, and beyond. Heads up: While many USB devices are now supported, audio devices and iPhones are not at the moment. Additionally, this feature is only available on Macs running macOS 15 or higher. Improved Mac support for the Dragon Medical One app Clinicians using Parallels Desktop can now dictate with Dragon Medical One in a Windows virtual machine and have the text appear directly in a macOS app. This works in Coherence view mode and is triggered by a set action—like pressing a button on a Nuance PowerMic. Previously, dictated text could only be used in Windows apps, which limited cross-platform workflows. Now, clinicians can enter notes in Mac apps without switching devices or copying text between systems. We’re continuing to improve the Dragon Medical One integration for Parallels Desktop, with more updates on the way. Enhanced activation control for managed Macs In Parallels Desktop 20.2, we introduced new activation management features to help IT admins speed up software deployment on managed Macs. By using MDM configuration profiles, admins could define whether users activate Parallels Desktop with SSO or a license key, reducing confusion and support requests. Now, we’re taking it a step further. With this update, IT admins can enforce SSO activation as the only method for managed Macs. Once admins deploy this configuration profile, users will no longer be able to activate Parallels Desktop with a license key or trial—ensuring strict compliance with organizational policies. Even if a user uninstalls and reinstalls the software, the system will continue to require SSO activation from the start. This added level of control means fewer activation-related tickets for IT teams and a smoother onboarding process for end users. Touch ID to authenticate Parallels Desktop installation We know that manually entering your Mac admin password can be a hassle. That was something we all had to do when installing and managing Parallels Desktop settings locked with a Mac admin password on Macs with macOS 15. Now, you can simply use Touch ID to authenticate, making installation and settings management more convenient in Parallels Desktop. New to Parallels Desktop for Mac? Get your 14-day free trial of Parallels Desktop Pro Edition now. Updates for Parallels Desktop Enterprise customers If you’re an Enterprise user, look out for future updates about the new Lock VM feature and the Parallels Desktop configuration profile in the Jamf library, along with much more! Parallels Desktop est autorisé par Microsoft à exécuter les versions ARM de Windows 11 Pro et Enterprise sur un Mac équipé d’une puce Apple. Débloquez toute la puissance de Microsoft Office 365 sur votre Mac et profitez des compléments Windows pour Excel et PowerPoint. Exécutez la version complète de n'importe quelle application Microsoft sur votre Mac, y compris Power BI, Access, Visio, Project, Publisher et d’autres encore. Utilisez votre suite bureautique Windows préférée, y compris WPS Office, Hancom Office et d'autres. Acheter maintenantEssayer gratuitement