Parallels Remote Application Server v.15.5 Release Notes

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Updates Summary

Parallels Remote Application Server 15.5 Update 5 (November 9, 2017)

RAS Core v15.5.5.16583

Fixed

- Possible loss of published items filters when replicated across multiple sites.
- Various problems with Universal printing.
- Console fails to authenticate administration session.

Parallels Client (Windows) v15.5.5.16583

Fixed

- Various problems with Universal printing.

RAS Cloud Portal v15.5.5.16583

Fixed

- No published items displayed after user is forced to change password.

Parallels Remote Application Server 15.5 Update 4 (September 27, 2017)

RAS Core v15.5.4.16465

New

- Ability to disable UIAutomation to prevent legacy applications from locking when using Android/iOS devices.

Improved

- Performance optimization when using distributed fonts.
- Licensing usage reporting for SPLA which could cause key expiring when in use with slow networks.

- Second level authentication is asked when moving from a secured to insecure zone with an RAS active session.
- Starting up of RDSH agent which could result is service failing to start.
- Validation when publishing a web application.

Fixed

- "Insufficient rights available to service your request" error when launching published Guest Desktop when using multiple Publishing Agents.
- Check for updates from management console not working.
- Print-jobs may get stuck of server.
- Incorrect printouts with Zebra ZT230 label printer.
- Remote application may be disabled when starting many applications or fast switching between applications.
- RAS Cached session timeout does not expire.
- Possible loss of icons when upgrading to version15.5.16284.
- "Wait for RAS printers to be redirected before starting remote application" feature not working.
- "Change Password" reports an error when it was successfully changed.
- Total number of sessions in information page.
- Possible invalid sessions information when using multiple Publishing Agents.
- Failed to remove last user from second level authentication exclude list.
- Incorrect printout from Internet Explorer on Windows Server 2008 R2.
- Parallels Client does not retain SSO (authentication method) enforced by RAS connection policy .
- Authentication via BuyPass smart card
- Slow copying of files from remote server to local client
- Occasional high CPU usage of Gateway process
- Printing redirection fails when user with special unicode characters in his name reconnects to the same terminal session

HTML5 Gateway:

New

- Added option to enable "Pre-Windows 2000 login format".

Fixed

- "Change Password" does not work.

Parallels Client (Windows) v15.5.4.16465

Improved

- Corrected possible "black window" when minimizing remote applications with multiple monitors.

Fixed

- Possible crash when 'Check for updates on startup' policy is enabled.
- Possible crash if UIAutomation is removed from process memory by the system.
- Published resources not responding after restoring from a Windows hibernate.
- Redirection of generic text printer fails if printer is renamed.

Parallels Client (Linux) v15.5.4.16465

Fixed - If "Save Password" is unchecked for RDP connection, password is still available after sign-out. - "Do not save password" policy doesn't work.

Parallels Client (Mac) v15.5.4.16463

New

- Added Swiss-German keyboard layout support.
- Added Faroese keyboard layout support.

RAS Reporting v15.5.4.16464

Fixed - Total Active Time in Users Activity report is incorrect.

Parallels Remote Application Server 15.5 Update 3 (May 2, 2017)

RAS Core v15.5.3.16284

Improved

- Improved support for Unicode characters in PowerShell cmdlets.
- Enforcing firewall rules if Terminal Server agent is installed from "Check Agent" task.
- Session Management: Remote control support on Windows 2016.
- Target verifier for application with %ProgramW6432% set in the target.
- Improved memory handling, logs and stability.

Fixed

- PowerShell - Import / Export methods.
- PowerShell - Gateway Cipher string when selecting cipher string to high value.
- Running application from Wyse Thin-clients could crash the shell.
- The Publishing agent service could crash if it is closed while data is being synchronized.
- Universal printer with non latin characters username might result is printers not being redirected or jobs not processed.
- Device Manager search using client build number does not work if build number is greater than 9999.
- RAS Installer localization for Portuguese, Chinese Simplified, Chinese Traditional or Korean.
- View and Language menus disabled after sending a support request.
- Invalid upgrade insurance date shown if upgrade insurance not available.
- Disconnected Session State might show Idle state.
- SID based filtering do not work when using Wyse thin clients.
- Unable to manage client (shadow, reboot, replace desktop) if client is connected over HALB.
- Smart card support for Gemalto IDPrime.NET.
- Sessions are not reconnecting if RemoteApps are enabled.
- RemoteApps might be ignored in a multiple PA environment.
- Terminal Server Scheduler date cannot be changed from properties.
- Published UNC folder that is not assigned to any file type on the server results in an invalid window.
- Some application may result in invalid windows placement on the remote server.
- Hyper-V virtual guests created from template might use the same virtual HD.
- Invalid session information when using a multiple PA environment.

HTML5 Gateway:

Fixed

- Possible double prompt for second level authentication.

Parallels Client (Windows) v15.5.16283

Improved

- Added support for per monitor DPI awareness.
- 2XRemoteExec supports opening of associated documents.
- Policy without specified domain does not disable changing on the domain.

Fixed

- Authentication type reverted to Credentials if connection properties window is opened.
- Desktop replacement - Local Application could not be configured.
- Desktop replacement - "Safe to remove hardware" not removed on non English operating systems.
- Desktop replacement - Start button not replaced in with XP is used.
- Cancelling connection properties on a RAS connection removes current listing.
- Managed state in the titlebar may not be updated on first refresh.
- Error 50025 may occur when reconnecting due to resolution change or network problems.

Parallels Client (Linux) v15.5.16279

New

- Support for Raspberry Pi 3 Debian Jessie.

Improved

- Switching between published applications does not work always.
- Drive redirection file/folders searches.
- Corrected command line argument to use smart card authentication.

Fixed

- Missing Parallels Client tray icon.

Parallels Client (Mac) v15.5.16279

New

- Support for Japanese 3rd Party IME (Google, ATOK).

Improved

- Added support for keyboards with extra key code on numeric key pad keys (http://kb.parallels.com/en/124146).
- Handling of minimized remote windows.
- Drive redirection file/folders searches.
- Universal Printing support of jobs with different page size and orientation.

Parallels Client (iOS) v15.5.16256

Improved

- Japanese keyboard input.
- Selected text recognition.

Fixed

- Correct device name is sent to Remote Application Server.

Parallels Client (Android) v15.5.16256

New

- Ability to hide the right toolbar.
- Support for SwiftKeys keyboard.

Improved

- Drive redirection file/folders searches.
- Right mouse click when using bluetooth mouse.
- Magnifier behavior on certain devices.
- Improved mouse pointer mode to access all screen.
- External mouse detection.
- Scrolling with external mouse.
- Selected text recognition
- A.I.type Tablet Keyboard support

Fixed

- Correct device name is sent to Remote Application Server.
- Sometimes it's impossible to switch to mouse pointer mode.

Parallels Client (Chrome App) v15.5.16279

Improved

- Invalid character appears at the each of each item in the Active windows list.

Reporting v15.5.16279

Fixed:

- Installation localization for non English platforms.
- PC application sessions reported as PC desktop sessions.
- VDI sessions information not kept.

CloudPortal v15.5.16279

Improved

- Reset both IIS services timeout to 0.

Parallels Remote Application Server 15.5 Update 2, Patch 1 (March 13 , 2017)

RAS Core v15.5.16140

Improved

- Resilience of Gateway and Publishing Agents from clients that do not release a connection to the server.

Fixed

- Client Manager filtering of Parallels Client ver. 15.5.
- Upgrade to the 15.5 Update 2 changed application paths containing "Program Files".

Parallels Remote Application Server 15.5 Update 2 (March 6 , 2017)

RAS Core v15.5.16138

New

- PowerShell API v1.0 for deploying and configuring RAS components.
- The Session Manager shows additional information.
- Running processes window is now modeless and sizeable, contains session control actions, shows published application ID & name, and accept searches with OR arguments.
- VDI Support for VMWare vSphere 6.5.
- Support for high DPI sessions for both desktops and published applications.

Improved

- Clicking Enter or Esq keys no longer closes RAS Console.
- Updated the list of pre-defined published applications in the Publishing Wizard.
- Added confirmation prompts when deleting objects from RAS Console.
- Added current User Profile Disk status in the UPD configuration window.
- Ability to add devices from various sources when creating client filters.
- Deployment of published applications that require UAC.
- Various improvements and fixes to the Device manager.
- Improved Agents pushing mechanism.

Fixed

- When using round robin load balancing mode a server with a non verified agent could be used.
- Correct auto install fonts by automatically cleaning cached information if required.
- Various printing related problems.
- Adding a second VDI host failed to work.
- Changing advanced VDI guest settings renders guest unusable.

HTML5 Gateway

New - Allows access from a mobile device web browser without need to install a mobile client. - Added keyboard layout for PC Keyboard mode. - Support for Japanese keyboard.

Improved

- Improved video streaming, audio playback and support for RemoteFX when using client-less feature.

Fixed

- Failed to launch application using UPN Suffix instead of domain name.

Parallels Client (Windows) v15.5.16134

New

- Added gateway information when device is managed in the About window.

Improved

- Build up of the printers hardware information cache.
- Client manager security.
- Support of session take over when High DPI is in use.

Fixed

- Blank icons for shortcuts.
- Various stability fixes.

Parallels Client (Linux + RasPi) v15.5.16129

Improved - Command line arguments validation and re-added ability to list applications. - Minimizing of windows for certain applications did not work.

Fixed - Start Menu Shortcuts Folder has missing Icon. - Force client to use NetBIOS option resulted in error. - Various stability fixes and localisation messages.

Parallels Client (Mac) v15.5.16129

New

- Support for Retina displays in published applications mode.

Improved

- Multi-monitor handling.
- Connection icon shows state of the connection.

Fixed

- Wrong window coordinates may result in application not usable.

Parallels Client (iOS) v15.5.16080

New - Use iOS keyboard as a trackpad to select text when working with published applications remotely.

Improved

- Simplified "Run in Background" option?.
- Show correct error message if application listing is prohibited by administrator.

Fixed

- Client returns to the application launcher unexpectedly after closing UAC window in the remote session.
- Other improvements and fixes.

Parallels Client (Android) v15.5.16090

New - External mouse support.

Improved - Show correct error message if application listing is prohibited by administrator

Fixed - Client returns to the application launcher unexpectedly after closing UAC window in the remote session. - Other improvements and fixes.

Reporting v15.5.16132

New - Added an option to choose a Microsoft SQL Server instance during installation. - Added an option to change default report viewing account.

Improved

- Auto-elevation when running the installer.
- Performance when creating reports.

CloudPortal v15.5.16129

Improved

- Downloading the log files now includes information from both Web portal and Web service components log files.
- Auto-elevation when running the installer.
- Do not use cached pages if version has changed.

Parallels Remote Application Server 15.5 Update 1, Patch 3 (February 17, 2017)

RAS Core v15.5.15688

Fixed

- Possible crash when using VDI with Log level set to 6.

Parallels Client (Window) 15.5.15687

Improved

- Stability of Parallels Client when fetching applications listing.

Fixed

- A resource leak, which may result in a Gateway to become unavailable.

Parallels Remote Application Server 15.5 Update 1, Patch 2 (February 01, 2017)

RAS Core v15.5.15686

Fixed

- OTP is asked multiple times on each application startup when using Web portal or HTML5 Gateway with installed Parallels Client.

Parallels Remote Application Server 15.5 Update 1, Patch 1 (January 23, 2017)

RAS Core v15.5.15685

Fixed

- Unnecessary disconnects from PA to VDI agent which caused the agent to block.
- HTML5 Timezone redirection not working.
- Exporting the settings did not include the icons data.

Parallels Client (iOS) 15.5.15587

Fixed

- Resolves an issue with the onscreen keyboard appearing unexpectedly
- Resolves an issue with the edit menu appearing unexpectedly
- After logging off from an RDP session, a list of available applications is shown instead of a black screen

Improved

- Messaging when a session is disconnected by connecting from a second device
- Stability

Parallels Client (Android) 15.5.15587

Fixed

- Resolves an issue with the onscreen keyboard appearing unexpectedly
- Resolves an issue with the edit menu appearing unexpectedly
- After logging off from an RDP session, a list of available applications is shown instead of a black screen

Improved

- Messaging when a session is disconnected by connecting from a second device
- Stability

Parallels Remote Application Server 15.5 Update 1 (December 19, 2016)

RAS Core v15.5.15679

New

- User Profile Disk feature includes an option not to change the server current UPD settings.

- Publishing Agent has an option to change the IP on which it communicates with other Publishing Agents.
- Email alerts now include RAS version and build number.

Improved

- If connection between Publishing Agents is dropped, services are able to re-establish connection and re-synch information.
- Releasing a managed devices restores previous settings.
- "Show unmanageable devices" does not require a console restart to work.
- Stability improvements to Universal Printing.
- Various shell improvements when switch between mobile and desktop devices.
- Possible crash in VDI guest agent when it fails to connect to VDI Host agent.

Fixed

- Corrected information about the total number of active session in the information category.
- Japanese invitation email subject not read correctly by some mail clients.

Parallels Client (Windows) v15.5.15676

Improved

- Security improvements when desktop is replaced.Improved: Stability of the universal scanner redirection.
- Support for redirection of PDF printers.

Fixed

- Auto install fonts not respecting disabled option.

Parallels Client (Linux) v15.5.15676

Improved

- Autostart VDI and RPC connections. Fixed: Raspberry PI client not launching due to wrong OpenSSL library version.

Parallels Client (Mac) v15.5.15675

New

- Universal Printer support for Bonjour printers.

Improved

- Non aligned multi monitor support.
- Cursor handling on non focused windows.
- Japanese keyboard handling.

Parallels Client (Chrome App) v15.5.15673

Improved - Corrected NLA information links.

CloudPortal v15.5.15676

Improved

- Android client detection.

Fixed:

- HTTP to HTTPS redirection in the Administration page.

Parallels Remote Application Server 15.5 RTM Patch 1 (November 11, 2016)

RAS Core v15.5.15569

Improved

- Licensing Activation by sending Farm ID with the Hardware ID

Fixed

- Filtering of Published Items when filtered by IP, GW and Client Name

Parallels Remote Application Server 15.5.0 (November 2, 2016)

RAS Core v15.5.15566

New:

- Multiple active Publishing Agents architecture: allows better load distribution, increased system performance, faster failover and session connections.
- Added support for User Profile Disks.
- Universal Printer can now use the client machine name rather than the user name in the printer name rules.
- Configure Universal Printing and Universal Scanning compression level.
- Client Manager allows the administrator to disable Print Screen key.
- Changed the Client Manager to manage devices separately for each site, allowing different administrators to manage each site's devices.
- Added process information to the Terminal Server session management view.
- Support for wildcards when adding MAC addresses filters on published items.
- Enabling of HTML5 gateway without the gateway to have SSL enabled for SSL offloading setups.
- Support for high resolution icons in published applications.
- Support for KMS licenses when using RAS VDI templates.
- RAS guest VMs cloned from a template are added to a configured Active Directory OU.
- Deprecated support for workgroups in RAS VDI templates.
- Added a new administrator permission role to manage devices.
- Changed the default cipher strength to high.
- Added email notifications for licensing events.
- Grace period when concurrent users exceed the limit increased to 30 days.
- Added support for Windows Server 2016.
- Upgraded to OpenSSL v1.0.2.

Improved:

- Running applications published from %ProgramFiles% for 32 and 64 bit.
- Licensing information.
- Logging of RAS components with an easier to use solution and additional log files.
- Email notification generated by system events.
- Various performance, stability and usability improvements.

HTML5 Gateway

New:

- Ability to define a policy to launch applications using the installed Parallels Client or fallback to Parallels HTML5 Client.
- Support for embedding the Parallels HTML5 Client in other web pages.
- Added description to published items as a tooltip.
- Grouping of similar items on the taskbar.
- Saving of favorite applications per user per farm.
- Automatic redirection from http to https.
- Added logging.
- Change domain password.

Parallels Client (Windows) v15.5.15558

New:

- Administrator can control if the user can make use of multi monitors.
- Added support for automatic launching of published applications and desktops.
- Added the Logoff and Disconnect actions to the Show Sessions window.
- Option to disable RDP-UDP tunnelling.
- Parallels Client for Windows with support for high-DPI icons.
- Auto start applications when the user logs into a RAS connection.
- Deprecated support for RDP folders.
- Added an option to control printer hardware information cache.
- Upgraded to OpenSSL v1.0.2
- Deprecated folders for non RAS connections.
- Allow wrapping of a 3rd party credential provider with RAS Single Sign-On component.

Parallels Client (Linux) v15.5.15557

New:

- Added additional support for the RemoteFX acceleration.
- Redesigned UX for better user experience.
- Add an option to swap mouse buttons.
- Added support for automatic launching of published applications and desktops.
- Support for custom paths for disk drive redirection.
- Upgraded to OpenSSL v1.0.2.

Parallels Client (Mac) v15.5.15561

New:

- Added additional support for RemoteFX acceleration.
- Mapping Cmd and Control keys to Windows Win and Control keys.
- Bi-directional audio (microphone redirection).
- Multi-monitor support.

- Added support for Retina display to desktop sessions.
- Automatically adjust remote desktop resolution when the local desktop resolution changes.
- Added support for automatic launching of published applications and desktops.
- Upgraded to OpenSSL v1.0.2.
- Miscellaneous improvements.

New Parallels Client (iOS) v15.5.15550

New:

- New look and feel with new connections list, new applications list (includes high resolution icons if it is enabled on the server side) and new toolbar.
- Improved touch gestures support, e.g. smart tap, magnified click, magnified drag.
- Optimized for mobile platforms keyboard and mouse cursor modes.
- Application switcher provides intuitively and smooth switching among running applications even if they running on different RDS of VDI hosts.
- Portrait mode fits remote session resolution to the screen resolution of the device upon device rotation.
- Sound input (microphone support) enables working with published softphone software.
- Added acceleration mode ?RemoteFX Adaptive? supports using new codes H.264, ClearCodec and RemoteFX Progressive if it is supported by the remote RDS or VDI host.
- Control policies support is aligned with Parallels Clients on desktop platforms and allows administrators to control save password option or adding new connections (Parallels RAS, Standard RDP).

New Parallels Client (Android) v15.5.15550

New:

- New look and feel with new connections list, new applications list (includes high resolution icons if it is enabled on the server side) and new toolbar.
- Improved touch gestures support, e.g. smart tap, magnified click, magnified drag.
- Optimized for mobile platforms keyboard and mouse cursor modes.
- Application switcher provides intuitively and smooth switching among running applications even if they running on different RDS of VDI hosts.
- Portrait mode fits remote session resolution to the screen resolution of the device upon device rotation.
- Sound input (microphone support) enables working with published softphone software.
- Added acceleration mode ?RemoteFX Adaptive? supports using new codes H.264, ClearCodec and RemoteFX Progressive if it is supported by the remote RDS or VDI host.
- Control policies support is aligned with Parallels Clients on desktop platforms and allows administrators to control save password option or adding new connections (Parallels RAS, Standard RDP).

Parallels Client (Chrome App) v15.5.15557

New:

- Added additional support from RemoteFX acceleration.
- Added support for automatic launching of published applications and desktops.
- Support for time zone redirection.
- Support for Control Policies.

CloudPortal v15.5.15564

New:

- Added support for automatic launching of published applications and desktops.
- Icons for Desktop shortcut and Favicon icon

- Improved support of Safari web browser.
- Using a secondary IIS application pool to increase performance.
- Improved uploading process of clients installation.
- Improved replication of settings by allowing retries if replication fails.
- Upgraded to OpenSSL v1.0.2.
- Various performance improvements.

Reporting Engine v15.5.15557

New:

- Upgraded to OpenSSL v1.0.2
- Various performance optimisations.

HALB v15.5.15557

New:

- Upgraded to OpenSSL v1.0.2.

VDI Appliance v15.5.15557

New:

- Upgraded to OpenSSL v1.0.2.

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