

Absolute 7.3.1 Release Notes

This document describes the software changes included in Service Pack 1 of Absolute 7.3. It also describes the changes included in all hotfixes released between August 1, 2018 and September 6, 2018.

These software changes introduce performance, security, and usability improvements that enhance the responsiveness, reliability, and ease of use of the system. In addition, they also introduce the following fixes to existing features and functionality:

NOTE Depending on the [Absolute licenses](#) associated with your account, some of the following improvements and fixes may not be available to you.

| Feature/Area | Improvements and fixes |
|--------------------------------|--|
| Absolute agent | <ul style="list-style-type: none"> All agent versions that are eligible to be assigned to your account now show on the Agent Management page in the Administration area. |
| Application Persistence | <ul style="list-style-type: none"> The Application Persistence: Microsoft SCCM policy no longer returns a status of Not Compliant when the SCCM Management Point can't be reached because the device is off the corporate network. On the Application Persistence report, the following statuses may now show in the Status column for each persisted application : <ul style="list-style-type: none"> Pending scan results: the Application Persistence policy is activated in the device's policy group, but status information is not yet available Not activated: the Application Persistence policy for the application is not activated <p>NOTE If two em dashes show in the Status column, the device's policy group is not assigned a product license that includes Application Persistence of the application.</p> <ul style="list-style-type: none"> The data shown in the Application Persistence Summary widget is now more up-to-date and accurate. For example, after you deactivate the Application Persistence policy in a policy group, the group's devices are no longer reflected in the widget's percentages or totals. |
| Authentication | <ul style="list-style-type: none"> For new customers who are logging in to the Absolute console for the first time, you can now log in as a System Administrator without first logging in as an Administrator. If a user's email address includes a plus symbol (+), the user can now log in to the Absolute console. If you temporarily suspend a user until a specific date, the user can now successfully log in to the Absolute console after that date. |
| Chromebook support | <ul style="list-style-type: none"> When the Chromebook extension fails to detect a Chromebook's public IP address, it no longer stops detecting usage of the device. When a frozen Chromebook is unfrozen, the device becomes usable by <i>all</i> users of the device. Previously, a Chromebook with multiple users may have remained frozen for some users. When a user views a video on a Chromebook and the video buffers for more than one minute, the Chromebook extension now resumes detecting device activity after the video begins playing again. |

| Feature/Area | Improvements and fixes |
|-----------------------|---|
| Custom Fields | <ul style="list-style-type: none"> When you update the value in a device's Custom Field, the value is now updated immediately in the (Classic) User-Entered Data Report. When you create a Custom Field, you can now include parentheses () in the field name. |
| Device actions | <ul style="list-style-type: none"> If it takes more than 15 seconds to process an uploaded file of identifiers for bulk unenrollment, the following message now shows instead of a system error message: "Please wait while we process your request." To perform a bulk device action, you can now successfully upload a file of identifiers when the identifiers include lowercase characters (for example, 56fv5678wekp923). When you request a device action for a large number of devices, performance is now improved. It no longer takes up to 20 seconds for the list of devices to show on the device eligibility page of the applicable dialog. A recently introduced issue is now resolved. Freeze options are once again available in the Select Device Action field on the Upload File for Bulk Device Action dialog. |
| Device Freeze | <ul style="list-style-type: none"> If Single Sign-On is enabled, meaning you are using a third party identity provider for authentication, you no longer need to enter a password to submit a Freeze request <hr/> <p>NOTE This fix affects only those accounts that have not yet migrated to Absolute 7 Device Freeze.</p> <hr/> <ul style="list-style-type: none"> When you submit a request to delete a Device Freeze offline policy, the policy is now successfully deleted after all devices are removed from the policy. You can now submit a Freeze request for a large number of devices (up to 10,000) without the system becoming unresponsive before the list of devices shows in the Eligibility for Freeze dialog. |
| Device Groups | <ul style="list-style-type: none"> When a Power User is assigned to a single Classic Group, the user can now, in all cases, view device information for devices in their assigned group only. When you edit the filters for a smart device group, the focus now remains in the Enter Value field after you delete the field's text. When you add devices to a static device group and use Advanced Search to find the devices you want to add, the Continue button is now available on the dialog if the filtered device list includes only one device. When you use the Network Adapter > IP V4 Address field to find devices to add to a static device group, all selected devices are now added to the group. You can now remove a device from a static device group and add it to another static device group without logging out of the console and logging back in. The Device Management > Device Groups page now correctly adjusts its layout when you resize the browser window. When you create a smart device group based on a date-based filter that uses either the within last or the not within last condition, the group now contains only those devices that satisfy the filter criteria. When you use the Import Classic Group <-> IP Mapping option to create a group, you import a file of group names and IP ranges. If there are records in your file where no group name is specified, those records are now ignored. Previously, the records were processed resulting in the creation of Classic Groups with no name. <hr/> <p>NOTE Any existing Classic Groups with this issue are now assigned the name "unnamed" in the console.</p> <hr/> |

| Feature/Area | Improvements and fixes |
|------------------------------------|---|
| Device Unenrollment | <ul style="list-style-type: none"> When you submit an Unenroll Device request for a large number of devices (~3,000), all eligible devices are now successfully unenrolled. |
| Endpoint Data Discovery | <ul style="list-style-type: none"> It no longer takes up to 10 seconds to load the list of rules in the Rules sidebar in the Endpoint Data Discovery area. When you edit the name of a custom rule and click Publish to Device Policies, the updated name now shows immediately in all applicable console pages and dialogs. Previously, the name may have shown as <i>undefined</i>. |
| Email notifications | <ul style="list-style-type: none"> When a Risk Analysis report is ready, the system now sends the report to the requestor in an <i>automated</i> email notification. |
| Full-Disk Encryption Status | <ul style="list-style-type: none"> The Encryption Status field now shows on a Mac device's Device Details page. |
| Hardware data collection | <ul style="list-style-type: none"> An issue introduced in Absolute 7.3 prevented the processing of new hardware information for Android devices. This issue is fixed and you can now view an Android device's latest hardware information in Absolute reports. If a device's Device Name changes, all pages and reports available in the Absolute console now consistently show the updated value. Hardware data collection has been optimized. When a hardware scan runs on a device, its impact on the device's CPU usage is now reduced significantly. A recently introduced issue is now resolved. A device's Domain field now shows the Windows domain instead of the name of the device manufacturer. An issue has been resolved where hardware scan results were occasionally malformed, which led to a loss of hardware data. |
| License Management | <ul style="list-style-type: none"> On the Assign Licenses page in Policy Groups, the Remaining count now refreshes to show the correct value when you clear the selection of a product and then select it again. On the Assign Licenses page in Policy Groups, after you select an add-on license that results in all licenses being consumed, you can now clear your selection if you change your mind. Previously, the license was greyed out after you selected it and you couldn't clear it. In the License Consumption widget, when a product is Oversubscribed, its bar is now entirely red and the count shows the total number of consumed licenses, including the oversubscribed amount. Devices are now automatically added to the unlicensed policy group as expected in all license enforcement scenarios. When a policy group's product license expires and <i>all</i> of its devices are moved to the unlicensed policy group, you can now assign a different product license to the policy group. |
| Mac support | <ul style="list-style-type: none"> The following hardware information is now available on a Mac device's Device Details > Hardware pages: <ul style="list-style-type: none"> Battery: Name, Serial Number, Capacity, Estimated Charge Remaining Memory: Manufacturer, Serial Number, Size (bytes), Slot, Speed CPU: Logical Cores, L2 Cache Size, L3 Cache Size On the Administration > Agent Management page, you can now generate and download a Mac agent package. Previously, for some agent versions and Absolute accounts, the Generating package message on the Download Full Agent Installer dialog was never replaced by a Download package link. |

| Feature/Area | Improvements and fixes |
|------------------------|---|
| Reports | <ul style="list-style-type: none"> ● When you export a very large report (>150,000 devices) that includes a Custom Field column, the report is now successfully exported in a reasonable amount of time (approximately 1 minute). ● If you log in to the Absolute console as a user without Perform permissions for Freeze Device, and you export a report that includes the Device Freeze > Unfreeze Code column, the column is now empty in the exported report, as expected. ● If a report export fails for some reason, "Export failed" now shows in the Notifications area of the quick access toolbar. Previously, a download link showed indicating that the exported file was ready to download. ● To more accurately reflect the source of the data in the Last Updated (UTC) report column, the column is now labelled Hardware Last Updated (UTC). The column contains the most recent date and time when any hardware data changed on a device. ● All devices that are actively connecting to the Absolute Monitoring Center now show a date and time in the Last Connected (UTC) report column. |
| Script Library | <ul style="list-style-type: none"> ● The following Absolute scripts, which you can run on your Windows devices, are now available in the Script Library: <ul style="list-style-type: none"> ○ Add Local Group ○ Add Local User ○ Delete Aged User Profiles ○ Force GPUUpdate Machine ○ Force GPUUpdate User ○ Remove Local User or Local Group ○ Remove Microsoft Intune ○ Remove or Comment Out a Hosts File Entry |
| User Management | <ul style="list-style-type: none"> ● When a System Administrator creates a custom role and assigns the View permission for Policies, a user assigned to this role can now view all pages in the Policies and Alerts > Policy Groups area. ● If a System administrator creates a custom role and does not assign permissions for Risk Analysis, the Risk Analysis feature is no longer visible to the user in the console. ● When working with custom roles, System Administrators can now grant and revoke the following permissions for the Absolute 7 Freeze feature: <ul style="list-style-type: none"> ○ Freeze Device - View ○ Freeze Device - Perform |

Contacting Technical Support

If you have difficulty using the Absolute console or any of its components, contact Absolute Technical Support. We welcome your questions, comments, and feature requests. Visit us at www.absolute.com/support and follow the instructions on the page to contact Technical Support in your region.

Copyright Information

Absolute 7.3.1 Release Notes—Documentation Release 1

©2018 Absolute Software Corporation. All rights reserved. Absolute, Computrace, and Persistence are registered trademarks of Absolute Software Corporation. LoJack is a registered trademark of LoJack Corporation, used under license by Absolute Software Corporation. LoJack Corporation is not responsible for any content herein. All other trademarks are property of their respective owners.

For a list of patents issued to Absolute Software Corporation, see www.absolute.com/patents.