

Releases / v8.1.0

v8.1.0 - Security Release

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 snipe released this 4 days ago · [54 commits](#) to master since this release  v8.1.0  fdbb956

⚠ Caution

This version of Snipe-IT REQUIRES PHP 8.2.0 or greater.

Happy Tuesday! Hopefully everyone's power is back up and running after Europe's big power outage yesterday.

As you may have noticed, we've got a new address! We moved the Snipe-IT repo from `snipe/snipe-it` to `grokability/snipe-it`. You can [read a little more about that on our blog](#), but the short version is that everything went smoothly, existing PRs and issues were moved, and redirects from the old repo address to the new digs should be automatic.

We now have file uploads for locations, the ability scope locations to company, the ability to seed common manufacturers, locations as a QR code destination, and we added the ability to add custom fields to audit screens (and a bunch more stuff detailed below.)

This release also fixes a ton of bugs, adds more accessibility controls, and addresses some additional security controls around printable lists of items and a vulnerability in Laravel File Validation. **As this is a security release, we strongly recommend upgrading as soon as possible.**



Added:

- Added [#13475](#) - Custom fields to audit screen by [@snipe](#) in [#16653](#)
- Added [#13274](#) - Search more related fields in activity report by [@snipe](#) in [#16655](#)
- Added [#9660](#) - Location QR code option to labels by [@Godmartinz](#) in [#16651](#)
- Added [#16257](#) - Acceptance PDF logo upload by [@snipe](#) in [#16617](#)
- Added [#15702](#) - added `termination_date` , reordered fields for clarity by [@snipe](#) in [#16762](#)
- Added: [#16715](#) - LinuxMint support to `snipeit.sh` by [@jerm](#) in [#16763](#)
- Added [#2353](#): Add ability to tie locations to companies - 2023 edition by [@Toreg87](#) in [#12577](#)
- Added [#9249](#) - added file uploads to locations by [@snipe](#) in [#16780](#)
- Added [#16217](#): database config, added option to skip ssl on the database dump by [@ntaylor-86](#) in [#16543](#)
- Added validation around user store endpoint by [@marcusmoore](#) in [#16432](#)
- Added Label 5520 with 1D barcode - remove 2D barcode by [@azmcnutt](#) in [#16443](#)
- Added highlight to items when the remaining is less than the `min_amt` by [@snipe](#) in [#16495](#)
- Added pagination to Hardware By Serial API Request by [@spencerrlongg](#) in [#16561](#)
- Added `min_qty` to asset model bulk edit by [@snipe](#) in [#16493](#)
- Added `webp` as inline-able images by [@snipe](#) in [#16631](#)
- Added command to fix bulk checkin action log entries by [@marcusmoore](#) in [#16500](#)
- Added missing gates to printing locations by [@snipe](#) in [#16672](#) - reported by [koyomihack00](#) ([Sn1p3r-H4ck3r](#)) - Thank you!
- Added a check for category email alert boolean by [@Godmartinz](#) in [#16717](#)

- Added Support for Uploading `avif` logo Images by [@spencerrlongg](#) in [#16674](#)
- Toggle for logging deprecation warnings by [@snipe](#) in [#16716](#)
- Added console command to disable SAML logins by [@jerm](#) in [#16521](#)
- Added nullsafe checks to Users by [@spencerrlongg](#) in [#16793](#)
- Added `pa11y` by [@snipe](#) in [#16792](#)
- Requestable/Request Item API Endpoints by [@spencerrlongg](#) in [#15922](#)
- Added option to redirect back to `checkedInFrom` user for assets/licenses/accessories by [@Godmartinz](#) in [#16667](#)
- Added/refined ability to scope locations by company by [@snipe](#) in [#16660](#)
- Improved settings page for location-company scoping by [@snipe](#) in [#16791](#)
- Added checkout date to license seats by [@snipe](#) in [#16785](#)
- Added ability to seed common manufacturers by [@snipe](#) in [#16786](#)
- Added signature to licenses in print view, misc other fixes by [@snipe](#) in [#16666](#)
- Support more Mint versions and verify newer Ubuntu versions in `snipeit.sh` by [@jerm](#) in [#16798](#)
- Added modal tests by [@snipe](#) in [#16441](#)
- Added tests around login attempt logging by [@marcusmoore](#) in [#16577](#)
- Added tests around deleting assets by [@marcusmoore](#) in [#16636](#)
- Added tests around emailing and printing assigned assets by [@marcusmoore](#) in [#16553](#)

Improved

- Replaced call to `Form::close()` by [@marcusmoore](#) in [#16473](#)
- Convert `Form::select` to blade component by [@marcusmoore](#) in [#16065](#)
- Remove unneeded eager loading for user show page by [@marcusmoore](#) in [#16520](#)
- Updated login attempts and throttle duration by [@snipe](#) in [#16609](#)
- [#16628](#) - added formatting for license keys by [@snipe](#) in [#16630](#)
- Text tweaks and nicer buttons for requestable items by [@snipe](#) in [#16643](#)
- Moved warranty/depreciation to be with the other cost/eol values by [@akemidx](#) in [#16536](#)
- Update `rollbar-laravel` to 8.1 by [@marcusmoore](#) in [#16613](#)
- Set empty array if group permission is a string or null by [@snipe](#) in [#16658](#)
- Avoid logging consumable checkins and purge action log of bad entries by [@marcusmoore](#) in [#16494](#)
- Scope selectlist by company by [@snipe](#) in [#16306](#)
- [Docker] Don't cache composer deps, remove any `.git` repos that creep in by [@jerm](#) in [#16700](#)
- Handle potentially unsafe file output better during restore by [@spencerrlongg](#) in [#16668](#)
- Use `x-icon` blade component, nicer small-screen form size for datepicker on assets checkout by [@snipe](#) in [#16719](#)

- Disallow deleting accessories that have active checkouts by [@marcusmoore](#) in [#16435](#)
- Upgraded Debugbar to make deprecation warnings easier to find by [@uberbrady](#) in [#16783](#)
- Better handle `model_id` arrays passed to the API by [@snipe](#) in [#16788](#)
- Removed deprecation resulting in creation of dynamic property error by [@snipe](#) in [#16712](#)
- Replaced calls to `Form::radio` helper on user create and edit pages by [@marcusmoore](#) in [#16819](#)
- Store `accepted_at` and `declined_at` in action log when accepting/declining assets by [@marcusmoore](#) in [#16676](#)
- Improved wording in asset checkout emails by [@marcusmoore](#) in [#16446](#)
- Nicer disclosure UI for optional data by [@snipe](#) in [#16822](#)
- Update references to the repo to reflect move to [@grokability](#) org by [@jerm](#) in [#16701](#)
- Use fieldsets for branding page by [@snipe](#) in [#16810](#)
- Separate docker builds into Intel/ARM builds by [@jerm](#) in [#16702](#)
- Use default BS tables “no results” view, small UI formatting improvements by [@snipe](#) in [#16821](#)
- Removed username and password requirement for LDAP by [@fvollmer](#) in [#16592](#)
- Updated `SECURITY.md` to indicate v8 is supported by [@CloCkWeRX](#) in [#16738](#)
- Fixed [#8188](#) - Added Last Name as an email format by [@akemidx](#) in [#16637](#)

Fixed

- Fixed linking in saved report template dropdown by [@marcusmoore](#) in [#16436](#)
- Properly handle route model bound LicenseSeat not being found by [@marcusmoore](#) in [#16488](#)
- Fixed [CVE-2025-27515](#): Laravel File Validation Bypass by [@joelpittet](#) in [#16445](#)
- Fixed timestamp in action log for bulk accessory check in by [@marcusmoore](#) in [#16489](#)
- Fixed new user modal pre-populating with first name and last name of acting user by [@snipe](#) in [#16491](#)
- Fixed various carbon displays by [@marcusmoore](#) in [#16497](#)
- Fixed location being automatically populated on asset checkin screen by [@marcusmoore](#) in [#16486](#)
- Fixed issue with bad email addresses in expiration alerts and upcoming audits by [@marcusmoore](#) in [#16519](#)
- Fixed notes not being saved and update for companies via api by [@marcusmoore](#) in [#16576](#)
- Fixed potential bad method call and premature email sending in bulk asset checkout by [@marcusmoore](#) in [#16546](#)
- Early return null from location transformer for missing accessory by [@marcusmoore](#) in [#16540](#)
- Fix Form save error when using old label engine by [@Godmartinz](#) in [#16559](#)

- Fix whitespace encrypted custom fields display [FD-46570] by [@uberbrady](#) in [#16595](#)
- Fixes [FD-47675] Fix consumable model number copy-to-clipboard button by [@uberbrady](#) in [#16594](#)
- Fixed [#16610](#), regression in [#16543](#) by [@snipe](#) in [#16612](#)
- Fixed [#16619](#) - cloning accessory was not populating fields by [@snipe](#) in [#16620](#)
- Fixed [#16618](#) - added notes to location sidebar by [@snipe](#) in [#16621](#)
- Fixed [\[SC-28682\]](#) - Consumable import not importing supplier and item number by [@snipe](#) in [#16624](#)
- Fixes Accessories history table color contrast by [@Godmartinz](#) in [#16623](#)
- Removed old Doctrine code to list tables from `paveit` command by [@uberbrady](#) in [#16632](#)
- Fixed [#16640](#) - FIFO for requestable assets by [@snipe](#) in [#16642](#)
- Meta Status Fix for Multi Company by [@spencerrlongg](#) in [#16560](#)
- Fixed [#16524](#) - added notes as fillable to license seat model by [@Godmartinz](#) in [#16527](#)
- Fixed active table tab and double scroll bar under locations by [@Godmartinz](#) in [#16529](#)
- Fixes [#16661](#): Empty signatures in print page by [@36864](#) in [#16664](#)
- Fixed [#16130](#) - Added translations for skins, other settings by [@snipe](#) in [#16669](#)
- Partial fix for [#16135](#) - normalized asset file listing at API endpoint by [@snipe](#) in [#16671](#)
- Fixed Location being overwritten by default location by [@akemidx](#) in [#16682](#)
- Create default label when importing assets if none exists by [@marcusmoore](#) in [#16683](#)
- Fixed [#16699](#) - Better handle user locales in mailables by [@snipe](#) in [#16709](#)
- Fixed name of ARM docker container workflow by [@jerm](#) in [#16713](#)
- Fixed ambiguous clause using `company_id` by [@snipe](#) in [#16754](#)
- Fixed [#16723](#): Mark category name as required in modals by [@CloCkWeRX](#) in [#16725](#)
- Fixed: Manage API Keys > New name field not marked required by [@CloCkWeRX](#) in [#16744](#)
- Fixed: Admin > LDAP Use HTML5 inputs by [@CloCkWeRX](#) in [#16749](#)
- Fixed: Admin > OAuth - mark fields required by [@CloCkWeRX](#) in [#16747](#)
- Fixed: Depreciations > Create/Edit - change controls to various number inputs by [@CloCkWeRX](#) in [#16730](#)
- Fixed: Admin > Security - Mark url fields as URL type by [@CloCkWeRX](#) in [#16742](#)
- Fixed: Change Password - Mark password fields required for change password by [@CloCkWeRX](#) in [#16741](#)
- Fixed: Manufacturers > Edit - Mark URL inputs as HTML5 url inputs by [@CloCkWeRX](#) in [#16732](#)
- Fixed flaky user creation tests by [@snipe](#) in [#16764](#)
- Fixed [#16727](#): Bulk Audit mark Asset Tag input as required by [@CloCkWeRX](#) in [#16729](#)
- Fixed: Admin > Webhooks - swap to url input by [@CloCkWeRX](#) in [#16753](#)
- Fixed: Admin > Custom Fields - Ensure name field is marked required by [@CloCkWeRX](#) in [#16757](#)

- Fixed: Users > Edit Mark website as a URL field by [@CloCkWeRX](#) in [#16734](#)
- Fixed: Suppliers > Edit Mark URL inputs as HTML5 URL inputs by [@CloCkWeRX](#) in [#16733](#)
- Fixed: Editing > Email input Utilize HTML5 controls by [@CloCkWeRX](#) in [#16731](#)
- Fixed [#15035](#) - adds company to slack message by [@snipe](#) in [#16765](#)
- Fixed [#16689](#): re-add note field in API files listing for AssetModel by [@r-xyz](#) in [#16694](#)
- Fixed: Admin > General Settings - Some placeholders not translatable by [@CloCkWeRX](#) in [#16766](#)
- Fixed [#14734](#): Only show signatures for the printed user by [@36864](#) in [#16688](#)
- Return null from accessory transformer for missing assignment by [@marcusmoore](#) in [#16538](#)
- Fixed [#15315](#) - decode as permissions as boolean by [@snipe](#) in [#15420](#)
- Fixed min_amt not correctly being set to required or not by [@uberbrady](#) in [#16781](#)
- Fixed flaky test by [@marcusmoore](#) in [#16784](#)
- Fixed: [RB-19645] Suppress error message about action_date not existing by [@uberbrady](#) in [#16787](#)
- Fixed [#16475](#) - Allow deleting oauth client by [@snipe](#) in [#16789](#)
- Fixed label fields multiple option alignment bug by [@Godmartinz](#) in [#16818](#)
- Fixed Username dropdown to show Usernames and not Emails as Examples by [@akemidx](#) in [#16652](#)
- Fixed [#15007](#) - Maintain checkbox and radio custom field values on asset edit page by [@marcusmoore](#) in [#16817](#)
- Fixed text overflow on settings tiles by for languages with longer words by [@akemidx](#) in [#16602](#)

If you're having problem using the `upgrade.php` script with an error like `Method Illuminate\Routing\Route::breadcrumbs does not exist`, please run `git pull`; `composer install --no-dev`; `php upgrade.php`, which will pull the latest code, install dependencies, and then run the upgrade script (which handles migrations, clearing caches, etc.)

Note

Please make sure you have changed your `BS_TABLE_STORAGE` value to `localStorage` in your `.env` and clear your cookies after upgrading. See the pinned issue [#16136](#) for additional information. If you do not have a value for `BS_TABLE_STORAGE` in your `.env`, it will default to `localStorage`, but you should still clear your cookies.

New Contributors

- [@ntaylor-86](#) made their first contribution in [#16543](#)
- [@36864](#) made their first contribution in [#16664](#)

- [@fvollmer](#) made their first contribution in [#16592](#)
- [@CloCkWeRX](#) made their first contribution in [#16725](#)
- [@koyomihack00](#) responsibly disclosed a vulnerability

Full Changelog: [v8.0.4...v8.1.0](#)

Join the Community!

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- Follow us on Mastodon at [hachyderm.io/@grokability](#)
- Follow our blog at [Grokstar.Dev](#)
- Subscribe here on Github for notifications about new releases. (We recommend selecting "Releases" only for most users - this repo can get noisy.)

Contributors



uberbrady, joelpittet, and 15 other contributors

▼ Assets 2



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9 people reacted