

# Release Notes

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## 1.11.012

1. New end user license agreement (EULA). The HP EULA was applied.
2. New license management system (LMS). The HP LMS was applied. As a result, the HP license server is used for license activation. No need to contact a sales agent to get the license activation key for offline activation. Now users can get it by themselves via <https://lms.ext.hp.com/offlineactivation.aspx>.
3. New email for sending the base license request. The email is [fleetadmin@hp.com](mailto:fleetadmin@hp.com).

## 1.11.009

1. Enhanced device profiles feature:
  - new capability to use configuration templates as profiles in the Device Profiles wizard. Users can quickly load a device configuration template as a device profile instead of configuring the profile manually.
  - new profile enforcement feature in the Device Profiles wizard and Profile Monitor. The System now allows to automatically apply a device profile settings to the device in case its profile is violated. This helps to ensure the device is always configured as needed.
2. New cloning file management features (File > Device Cloning):
  - cloning file downloading,
  - cloning file uploading.

The features may be useful in case of an environment with multiple System installations. Users can download a cloning file from one System server and upload it to another.
3. Extended local device discovery. Local Device Agent supports the EV platform devices.
4. Capability to view the last device usage data collection time in the current Device Detailed/Total Usage reports. Column 'Data Collection Time' was added for that. So, users can easily understand on which data the report counters are based.
5. The data collection hang issue was fixed. In System versions 1.10.xxx, a data collection task might hang and never complete. Now the task is executed properly.
6. The disconnected device status issue was fixed. In some cases, the System displayed status 'Disconnected' for connected devices (due to incorrect device data processing). The problem was solved.
7. Local Device Agent capability to operate on Windows 10 as well.
8. The System requirements were updated to include more:
  - operation systems:
    - MS Windows Server 2016 (64 bit),
    - Windows 10 (32 bit and 64 bit),
    - MS Windows Server 2012 R2 (64 bit),
  - databases:
    - MS SQL Server 2014 Enterprise Edition,
    - MS SQL Server 2014 Standard Edition.
9. Failed firmware update via HTTPS was fixed. Now firmware is successfully updated on devices, if HTTPS only is enabled on them.
10. Model-based firmware update for EV platform device models. The firmware update procedure of EV models was improved. The System processes a device response to define the firmware update status more accurately. In particular, the System no longer allows to apply inappropriate firmware files during the firmware update of EV platform devices.
11. Failed SL-M5370/SL-K7600 firmware update via HTTPS was fixed. The System failed to update firmware on SL-M5370 and SL-K7600 devices with HTTPS enabled and Samsung Device Certificate configured. The problem was solved.
12. Toner Replacement History report error was fixed. The System failed to display the report due to drum replacement calculation problem. Now the report is displayed correctly.
13. The missing troubles issue was fixed. After migration to Fleet Admin Pro 1.10.011, troubles 'The toner collector is full or open' and 'The waste toner container is almost full' were missing. Now the problem is solved and the troubles are tracked in the System.
14. The plug-ins instability issue was fixed. In System versions 1.10.xxx users faced System errors during a plug-in page loading. The issue affected, in particular, Accounting and Device Management Extension plug-ins. This problem was solved.
15. The System service start instability issue was fixed. Sometimes the System service failed to start. Now the service start procedure is stabilized.
16. Localization issues were fixed. Due to encoding problems in locale files, inappropriate symbols appeared on the UI

- instead of letters with diacritic marks (especially in the German locale). The symbols were corrected.
17. Email localization issue in Rule Management was fixed. In 1.10.xxx versions of the System, emails configured in rules were sent only in English. Now an email language is according to the UI locale set during rule configuration.
  18. The sorted Site Manager list for device discovery. The single device discovery dialog/Device Discovery wizard provides the Site Manager list sorted by Site Manager type and name (Built-in, Device, Host). It allows users to quickly spot and pick the needed Site Manager.
  19. New capability to perform device discovery using all available Site Managers.
  20. Device performance degradation caused by Site Manager auto-update was fixed. Now no problem in using/managing a device during its Site Manager auto-update.
  21. Device Site Manager registration issue was fixed. Sometimes 'HTTP Error 500' occurred during a Site Manager registration on a device. The problem was solved.
  22. More capabilities to manage a list of domains in the Restricted Domain Table. Now users can add and remove domains.
  23. New 'HTTP Enabled' device configuration property. It allows to enable HTTP connection. It may help in case HTTP connection is turned off after HTTPS has been enabled.
  24. The issue of incorrectly displayed IP filtering value was fixed. The System displayed <Not supported> for supported property 'IP Filtering Enabled' in the Device List. Now the property value is displayed correctly.
  25. New capability to enable/disable IP filtering on a device. The Device Configuration wizard allows to set properties:
    - 'IP Filtering Enabled',
    - 'TCP/IPv4 Filtering Enabled',
    - 'TCP/IPv6 Filtering Enabled',
    - 'MAC Filtering Enabled'.The properties only turn on/off IP filtering. To define IP ranges, the device cloning feature can be used.
  26. Property 'Console Language' was added to device profiles. The property is a user-friendly combobox. Users can easily add the property to a device profile to monitor the device console language and automatically configure it in case of the profile violation.
  27. The issue of failed SWS admin password configuration was fixed. The System now allows to successfully change the SWS admin password of a device.
  28. The Accounting instability issue was fixed. On certain device models, Accounting was automatically turned off due to an internal problem. The problem was solved.
  29. The Accounting job records collection was improved. A job records collection task no longer fails when some device responds incorrectly. The records collection is properly continued for other devices.
  30. The Accounting quota reset issue was fixed. The System resets a user job count properly.
  31. The Accounting multiple group permission issue was fixed. In some cases, users could not modify permissions for several groups at once. Now the multiple group permissions can be changed successfully.
  32. Improved Site Manager page (Domain > Site Manager). Users can:
    - view all available Site Managers on multiple pages of the Site Manager list,
    - filter the Site Manager list by version/IP address,
    - export the full Site Manager list to CSV (100 items restriction is no longer applied).
  33. Improved Site Manager column in device reports. The Site Manager name displayed in the column is user-friendly now. It can help identify a device by its Site Manager.
  34. Failed device discovery issue was fixed. Sometimes the System failed to add devices with 'Device storage error' displayed. The problem was solved to ensure successful device discovery.
  35. Dynamic custom group deletion issue was fixed. Sometimes the System failed to delete custom device groups under dynamic groups. The problem was solved to ensure proper custom groups deletion.
  36. The broken SWS link issue was fixed. The SWS link in a device detailed view did not work if HTTPS was enabled on the device. Now the link works properly.
  37. For Device Application list (File > Application > Device):
    - incorrect list search was fixed. The System filtered the list not by all parameters. So, the search results were inaccurate. The problem was solved to ensure appropriate searching.
    - incorrect list printing/export of was fixed. Due to filtering problems the System failed to print/export the list appropriately. Now these features work correctly.
  38. The mobile dashboard widgets issue was fixed. Now the dashboard contains the appropriate concise set of widgets including 'Current Error', 'Device Status', 'Disconnected Device Status', 'Estimate Toner Empty', 'Toner Status', 'Unresolved Errors', 'Usage Status', 'Usage Top/Low Devices'.

## 1.10.011



If you use System v.1.00.xxx with the B2B plugins, the B2B features might be unavailable after migration to v.1.10.xxx due to Java 8 and core libraries update. In this case, contact the Samsung Reseller to get the B2B plugins compatible with v.1.10.xxx.

1. Java 8 update. The System now operates on Java 8. It is the latest supported Java platform that ensures higher security and better performance of the System environment. Refer to [JDK 8 Security Enhancements](#) for details.
2. Android application management on a device. The System allows to download APK files and install Android applications to Smart UX devices. The APK files must be verified by Samsung.
3. Improved user management:
  - number of users is shown for each user group,
  - capability to view user custom fields (including Phone, Address, Company, Custom Field etc.) in the User List and export/import this info to/from a CSV file,
  - role assignment is available for LDAP: user roles are inherited from the LDAP user groups. Users can use 'Modify' button to assign roles to the LDAP groups.
4. A new Site Manager Cluster feature. It enables users to create Site Manager clusters including multiple Site Managers operating as one entity. This ensures that users can manage devices, if a Site Manager fails. In this case, the System just switches to a connected Site Manager available in the cluster.
5. Capability to join reports from geographically distributed System servers. This allows users to get reports for a large number of devices. The number of System servers and devices is unlimited. Administrators can configure an environment with several System servers installed in different countries. One of the servers may be used for device and user management as well as for joint reports. This may help to facilitate better performance of the environment.
6. Capability to store a report to a shared network folder/local server folder. Whenever the scheduled report task runs, the report is stored in the specified storage. It might be useful for integration with other solutions that need to retrieve the reporting data from a certain location.
7. Reworked Job Accounting reports. The reports have been improved to show device usage statistics by user group/device group with totals provided. The reports columns have been updated and grouped to make it easier for users to view the statistics.
8. Data calculation clarification for Device Detailed Usage and Accounting reports. Users can see a comment on how the System calculates the report totals. The comment includes info about the Large Paper ratio used during the calculation.
9. Re-arranged columns in the Device Detailed Usage and Device Detailed Usage History reports. Now columns 'Faxout' and 'Scan' are grouped under column 'Send'. They provide statistics on mono and color faxes and scans sent to selected destinations (e.g. FTP). So, the reports are consistent with a device usage report available on the device embedded web server (SWS).
10. Improved Supply Reports:
  - more precise toner forecast. Now the System uses more accurate algorithm to define the expected replacement date.
  - correct processing of supplies info sent by a device. In particular, the System ignores unneeded device data to display toner level appropriately.
  - extended supply type filter. Users can select from a wider range of supply types including toner, OPC, fuser, developer and others.
  - extended supply info in 'Supply Current Information', 'Supply Lifecycle History' reports:
    - Install Date,
    - Number of Replacements,
    - Coverage.
11. The latest device firmware download. Now the System allows to download the latest firmware from the official Samsung Download Center. A Customer can receive an email notification if a new firmware is available for their devices.
12. Refined firmware upgrade procedure. The System provides better understanding of the current firmware upgrade status. The firmware management task results now include column 'Details'. It provides info on the firmware upgrade step currently in progress.
13. Capability to set maximum number of concurrent device firmware update tasks (via Settings > System > Firmware Management).
14. Capability to export history task results (including Device Discovery, Device Configuration, Accounting etc.) to a PDF/XML file.
15. Refined rule management:
  - new 'Supply to be replaced', 'Supply is replaced' events. Users can select them to create a supply replacement notification rule. The System will send notification when a supply (e.g. toner) needs replacement/has been replaced.
  - dynamic recipient list in an email notification rule. No need to configure an email notification rule for each admin. Now users can specify device properties with multiple emails (e.g. device group name) as the

notification recipients. If an email list of a device property is changed, the changes are automatically applied to the notification recipient list.

- capability to add supply info to 'Device alert detected' email notification. The info includes:
    - Current Level,
    - Max Capacity,
    - Supply Description,
    - Supply Type,
    - Supply Unit,
    - Serial Number,
    - Model,
    - Color,
    - Coverage,
    - Number of Replacements.
  - capability to configure an email notification with an attachment.
16. More supply info in the device details view of the Device List. 'Supply' tab now also shows:
- Install Date,
  - Number of Replacements,
  - Coverage,
  - Supply Model.
17. Enhanced device trouble management:
- more detailed Alert List (Settings > Device > Alert List),
  - improved trouble detection,
  - Alert Category column on the Alerts tab of the device details view in the Device List. It allows a user to quickly understand the problem.
18. Enhanced Completed Tasks page. Now users can remove completed tasks from the page.
19. Reduced network traffic during device data collection. Number of messages between the System server and Site Managers has been reduced. The message content has been refined to include only the relevant info.
20. Refined device properties tree in the Device List columns, Device Configuration, Device Data Collection. A range of device properties has been renamed and reorganized to make them more user-friendly. The System Help now also provides description for each property. The description is currently available in English only.
21. New configuration properties:
- Copier Default Output Bin,
  - Copier Output Offset,
  - Copier Output Staple,
  - Copier Output Punch,
  - Copier Output Rotate,
  - Copier Layout Booklet Default Input Tray,
  - Receiving Fax Default Output Tray (only to view in the Device List),
  - Fax Line 2 In Default Output Tray,
  - Scan to Email Restrict to Address,
  - Restricted Domain Table.
22. Increased Local Device Agent stability. Improvements has been introduced to avoid situations when the agent hangs and becomes unresponsive. This may happen during a local device data collection if the device tray is opened.
23. Fixed Twitter authentication issue. Now the Twitter authentication procedure works appropriately. So, users can successfully go through it.
24. Removed legacy features:
- capability to add NTLM domain users,
  - capability to add local devices using the WMI agent.

## 1.00.050

1. The Device Detailed Usage report issue, caused by incorrect device data processing, was fixed. If the System received incorrect data from a device, this data was displayed in the report and could not be updated after receiving the correct data next time. As a result, the device total usage count in Device Total Usage report greatly exceeded the device usage count in the Device Detailed Usage report. Now the report data is displayed correctly. However, you might not see the historical device usage data per certain date. The missing data will be displayed upon the scheduled device data collection.  
 The issue affected Samsung CLX-9201 model. Other models could have been affected as well.
2. The Device Detailed Usage report issue, caused by deadlocks in 1.0.38, was fixed. The System failed to update the Device Detailed Usage report data after a device had been added. As a result, the same way as in the issue above, the device total usage count in Device Total Usage report greatly exceeded the device usage count in the Device Detailed Usage report. Now the report data is displayed correctly. However, you might not see the historical device usage data per certain date. The missing data will be displayed upon the scheduled device data collection.  
 *The issue is reproduced, if you migrate from 1.0.38.*
3. Device Detailed Usage History report issue, caused by incorrect data filtering, was fixed. The System failed to filter a device data by the device group, but summarized the device data from all groups (including dynamic ones) the device belongs to. As a result, the device usage count displayed in the report greatly exceeded the real count. Now the report data is displayed correctly. The correct historical data is not lost. It is displayed correctly the next time you create the report for the needed period.

### 1.00.049


1. The Flex library issue 2046, reproduced in 1.00.048, was fixed.

### 1.00.048

1. The cloning out of memory issue was fixed. When more than 100 device cloning tasks were created, the System failed to load them in the Device Configuration History due to excessive data selected from the database. Now the problem is resolved and users can properly view the device cloning tasks.
2. The System installation issue on Windows 2012 server R2 was fixed. The System failed to start when installed on Windows 2012 server R2. Now the System starts successfully.
3. Device credentials import issue was fixed. The System failed to import JAC device account and password during user import from CSV. Now the credentials are successfully imported. Also, the exported CSV for editing and import now includes the current device account credentials of the user.

### 1.00.047

1. Enhanced device configuration wizard:
  - Copier Darkness format of new Samsung device models is supported. Users can set the copier darkness not only to *Darkest, Dark, Normal, Light, Lightest*, but also to *-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5*.
  - User Access Control > AA Method > Authentication Options is renamed to Local Authentication Login Options.
  - User Access Control > AA Method > Login Identify Option was removed.
  - Accounting > Login > Enable login ID only can be successfully configured.
  - Eco Toner Save Level was added.
  - Samoa time zone was changed to GMT +13:00.
  - Eco Access code is now configured together with Eco Mode. Eco Access code is named *Password* and available only if Eco Mode is *Admin Forced*.
  - Fax Line 2 Secure Receive Print, Fax Line 2 Toll Save, and Sending Fax Toll Save Enabled are configured properly now.
2. Custom alert severity issue was fixed. If a device had two alerts of the same type (e.g. warning), the System used to apply the defined custom severity level only to one of them. This caused incorrect device status calculation. Now the custom severity level is applied to both alerts and the device status is changed accordingly.
3. Improved Firmware tab on a device details in the Device List. Users can view the full list of the device firmware.
4. New capability to view detailed supply info in the Supply reports and the Device List. Now users can view the current level (in % or impressions), maximum level, serial number of the selected supply type. In particular, this helps to distinguish between standard and high capacity toners. Also, if a supply type cannot be clearly defined, users can view summary info about such supply (e.g. transfer unit, waste toner, staples, other supplies like Roller).
5. New Toner Replacement History report. It allows to check how many times each toner was replaced within a selected period.
6. Improved Accounting User Group Usage History report. Now it allows to view device usage statistics by a user group, including the total user group usage.
7. New filter 'Severity level' in the Most Frequent Troubles report. It allows to exclude unimportant troubles from the report.
8. User-friendly default names for custom reports. The names used to be like Reports-1. Now the names are according to the report type, e.g. Device Detailed Usage-1.
9. Incorrect report sorting is fixed. Now a report loaded from a template keeps sorting configured in the template.
10. Device Lifecycle History report issue was fixed. After the fix, the report chart is displayed correctly.
11. Capability to avoid disconnected devices in large, geographically distributed networks. In such networks devices may respond slowly. Timeout may occur and the devices go disconnected. To avoid this, users now can set longer timeout.
12. New HTTP Security settings design.
13. Enhanced user export to CSV. The System now exports user credentials for Accounting (device account and password).
14. Local Device Agent with SNMP v3 connection is now supported.
15. Improved LDAP user import wizard:
  - more accurate capability to define default User Search DN for Active directory.
  - capability to view user import errors (if any).
16. New login options for LDAP users. Now LDAP users can login to the System using their login in formats:
  - <user account>@<LDAP server name> (e.g. j.smith@sng),
  - <domain name>\<user account> (e.g. UKOffice\j.smith),

 This format matches the login format used to login to a device, when Accounting is used.

  - <user account> (e.g. j.smith), if *Local+LDAP authentication is enabled and the user account is unique in the*

System. Otherwise, the System considers the user account as local and login may fail.

LDAP server name (1), domain name (2), and user account (3) are as provided in the LDAP server settings:

If there are several Managed Domains, now the System allows users to select their Managed Domain:

17. Migration from SyncThru 6.4.x.x. and SyncThru 5.x.x.x is supported.
18. Automatically re-sent emails. In case of network issues, the System retries sending rule-based notifications and reports. Event Log now includes records showing the scheduled retrying time.
19. Enhanced email template for the rule-based notification action. Now users can add device supplies info to the notification.
20. Improved Site Manager UI. Users can easily spot the Site Manager version.
21. New Solution version pattern X.00.0XX.
22. Flexible task re-scheduling. The System allowed to set task recurring interval according to the task type. For example, users could not schedule device discovery hourly. Now the System allows to re-schedule a task and select the needed recurring interval from all intervals available in the System.
23. More user-friendly Event List in Rule Management. The System now shows the rules number per each event.
24. No system-related applications in the Application Management wizard. The Application List now includes only the applications that can be removed from a device.
25. Advanced CSV export settings. If a user's OS locale requires, Administrator can set semicolon ( ; ) as delimiter for exported CSV files. This helps to ensure that users can properly view the file via MS Excel. Administrator can also set the file encoding, if so needed.
26. IP/Hostname instead MAC/Serial number in device JAC reports.
27. The database huge ID issue was fixed. The System with the embedded PostgreSQL broke down, if a big number of devices were registered. Basically, users could not perform any operations properly. Now the problem is fixed, but it is still not recommended to use the embedded database for managing a big number of devices.
28. The database concurrency issue was fixed. In some environments, the System used to record many database concurrency errors in the event log. As a result, the System failed to receive some alerts (especially, toner alerts). Now the System works properly.
29. The Device List refresh issue was fixed. The Device List is now successfully refreshed after an assigned device tag is deleted. The tag filter is set to *All tags*.
30. Temporary firmware files issue was fixed. After the fix, the System cleans up the temporary firmware files right after the firmware upgrade. The files are no longer accumulated to consume much disk space.
31. Firmware update via Embedded Site Manager issue was fixed. After the fix, firmware is successfully updated.
32. Bulk firmware update/application management/cloning issue was fixed. In some environments, the System failed to perform the listed operations for multiple devices at once. For example, the Firmware Management History included successful results for all selected devices. In fact, only one of them was successfully updated. Now the problem is fixed.
33. Samsung Cloud Agent file upload was fixed. The System failed to upload Samsung Cloud Agent .PAR file, because the file format was incorrect. After the fix, the System successfully uploads the file to File > Application > Device.
34. Incorrect user search for queries with "\_" was fixed. After the fix, the search results are correct and include only records with "\_".
35. Local Device Agent and finger print issue was fixed. The System failed to add a local device, when a finger print reader U.are.U 4500 was connected to the PC.
36. Improved Help:
  - broken cross-references were fixed,
  - troubleshooting was updated (in particular, more details were added to the SMTP troubleshooting).