



Drivve | Image Release Notes

Knowledge base article #7381

Note: Online Updates

Starting with version 6.0, Drivve | Image provides online updates. If you do not find the setup of a Drivve | Image release on the Drivve website, the release is available as online update only.

Please note:

- **Only minor updates** (updates within one version) **are available as online updates**.
- **Major updates** (updates for a version change) are **NOT available as online updates**. In the case of a major update, you have to download the setup from the Drivve website and install it.

For information on downloading and installing online updates, refer to the following article:

[How do I install online updates for Drivve | Image?](#)

Release Notes Version 9.10.640 (March, 25th 2025)

Error Corrections

- Fixed that the Teams output did not work on SPL profiles.
- Fixed that files were not deleted after successful output process with a network account.

Release Notes Version 9.10.625 (January, 29th 2025)

Enhancements

- Warning message when opening the admin UI if the SPL license page limit is reached

Error Corrections

- Under certain circumstances documents are not uploaded to Drivve | DM version 11
- Drivve | Image SPL/UDL: incoming PDFs were saved although no processing was activated

Release Notes Version 9.10.615 (November, 29th 2024)

New Features

- Support for Drivve | DM version 11.

Release Notes Version 9.10.605 (October, 24th 2024)

New Features

- Add PDF/A 1a and PDF/A 1b in the conversion options.

Error Corrections

- Sharp Luna Series - Fixed an issue that Luna only see the banner and a white background.
- When the SharePoint library was changed on the device, it was only changed in the display. As a result, the document was stored in the configured library. Now the selection on the device is applied correctly and the document is stored in the selected folder.

Release Notes Version 9.10.565 (September, 2nd 2024)

New Features

- Update Drive DM components within Drive Image.

Error Corrections

- Duplicated profile did not have the scan settings from the original profile.
- Fixed an Issue that, Drive Image lost their licenses.
- XML data source was not synchronized.

Release Notes Version 9.10.525 (March, 18th 2024)

Error Corrections

- Sharepoint managed meta data input field did not work.
- When adding a device manually, the server URL was not set and it was not possible to press the OK button.

Release Notes Version 9.10.505 (November, 23th 2023)

Information

- PDF versions under 1.5 is not supported anymore.

Error Corrections

- Single page format produced an error in DefaultDistributor log file.
- Teams output did not work, when Drive Image uploaded the scanned document to Teams.
- Sharp OSA3 devices could not connect to Drive Image.
- Toshiba devices scanned only one page if greyscale scan was used.

Release Notes Version 9.10.455 (August, 9th 2023)

New Features

- Package that supports the new Kyocera xxx4 series.
- Drive Image supports Xerox 3rd generation browser.

Error Corrections

- Drive Image did not send error mail if an error occurred.
- DriveOSASettings.xml could not be saved.

- Drive Image ignored PDF version setting.
- It was not possible to add filter for barcode separation and barcode variables.
- UDL IMAP: Drive Image did not store attachments of a digital signed mail correctly.

Release Notes Version 9.10.425 (April, 14th 2023)

New Features

- UDL: Manage illegal characters within mail attachment names.

Error Corrections

- Konica Minolta: after changing the service user, the app did not connect to Drive Image.
- UDL: IMAP Monitoring did not move files to backup folder.
- Resolution settings within IRIS preferences did not work as required.
- Admin app: OneDrive target folder value vanished after switching between profiles.

Release Notes Version 9.10.385 (January, 18th 2023)

New Features

- Optimization of the UDL IMAP monitoring.
- Route to a second profile is case sensitive and can be disabled by drive.ini entry now.
- Removed Internet Explorer support for Drive Image simulator.
- Added Edge Browser support for Drive Image simulator.

Enhancements

- Removed the saving in DefaultOutput when the DBDistributor can not save the values in a database.
- Improved Drive Image license handling.

Error Corrections

- Teams and OneDrive did not accept folder names that ended with a dot.
- In some cases print profiles did not print PDF.
- UDL IMAP: The EMAIL variables did not work, which are available on an UDL IMAP profile.
- UDL EMAIL variable as default value of a input field, changed the label during the configuration.
- When switching from an user account to local system within the IIS config tool, the entered user account was still shown in Drive Image.
- Support.zip would not generated if Drive Image is not installed on C drive.

Release Notes Version 9.10.335 (November, 3rd 2022)

Error Corrections

- In some cases, Image wrapper crashed when using OCR processing.
- Mail Output: Separate mail for each attachment did not work using Graph API.
- Kyocera and Lexmark Simulator did not work.
- When GRAPH mail output was activated and was reopened, the type switched from GRAPH to SMTP.
- UDL Graph API mail monitoring gave an error when moving file to backup folder.
- SharePoint managed meta data field did not show results.
- Email Distributor: Static email recipient addresses did not work as required.

Release Notes Version 9.10.310 (September, 21th 2022)

Error Corrections

- Route from UDL to device profile did not work as required.
- FTP output settings could no be saved.
- OCR zone - Last page checkbox did not work.

Enhancements

- Added support for Azure App and Graph API Email distributor. New data source available: Office 365/Azure
- Barcode filter provide new options: "Barcode does not start with", "Barcode does not end with".
- Restricting the use of the simulator due to security purposes.
- Lexmark ESF3: Stabilized deployment on older Lexmark devices.
- Improved SMTP Email output.

Release Notes Version 9.8.280 (Mai, 25th 2022)

Enhancements

- HP - Changed MFP default compression scanner settings to "high".
- Simulator is now available, if there are only Drivve Image desktop clients registered.

Error Corrections

- Improved quality of images after conversion with IRIS.
- Service folder, which was out of the service could not be deleted.
- Drivve Image converted greyscale PDF to monochrome PDF.
- AD users and groups were not show up correctly on the permissions window.
- An error message is now shown, when choosing a One Drive folder with too many subfolders.
- Delete Blank pages resulted in an error when running the test within Drivve Image.
- Fixed the issue where opening a PDF file with password did not work.

Release Notes Version 9.8.240 (March, 21th 2022)

New Features

- Added Regular expression as filter option to the Barcode separation.
- Added the option to access the logged in user groups information.
- Added File Size as a variable.

Enhancements

- Added function 'Reverse Order' in all tree fields.
- Added an option for changeable values for margin within the blank page deletion.
- Added 'PDF rendering with increased DPI' within barcode recognition settings.
- Support Print from Microsoft Office 365 / Azure OneDrive and Teams.
- Added new scan setting for Konica Minolta devices 'Mixed original'.

Error Corrections

- Exported documents using IRIS format resulted in inverted colors.
- Text Functions: Function closing brackets were ignored.
- In some cases specific barcodes were not recognized.
- AD users and groups did not show up correctly on the permissions window.
- Admin app: Advanced conversion settings for pdf did not show up with a new conversion profile.

Release Notes Version 9.6.490 (March, 10th 2022)

Error Corrections

- Share Point: Fixed an issue where scanned files were stored in the root folder, instead of the selected folder.

Release Notes Version 9.6.485 (March, 3th 2022)

Enhancements

- Drivve Image can connect to Drivve DM via HTTPS(SSL).
- Filename is used, when importing a data source.
- Add further information to the Xerox template selection window.

Error Corrections

- Fixed an unhandled error, when adding the Drivve Image app to a Xerox device.
- In some cases, it was not possible to register a new customer on the license server.
- In specific circumstances created folders, which were required for the scan processes in the Work/Service folder could not be deleted and prevented further actions.

Release Notes Version 9.6.450 (January, 7th 2022)

Enhancements

- Change timeout settings within the DM Output.

Error Corrections

- UDL showed wrong value for available page.
- In some cases, Root Folder selection into Drivve Image via Azure (OneDrive/Teams) did not work with a 2016 Server.
- Print Output did not print all incoming files on UDL profile.
- Fixed that 'automatically merge pages based on barcode' did not work as expected.
- In some circumstances, append function created an error message within the image processor log.

Release Notes Version 9.6.370 (September, 29th 2021)

New Features

- Hotfolder with meta file input: DI now ignores the input file until the meta file is available.
- Drivve Image supports now the new Ricoh devices.

Enhancements

- The online update folder is now cleaned up, after a successful update.

Error Corrections

- In some cases, Drivve Image skipped records in the CSV output file.
- Drivve Image did not save settings in device list if all devices were disabled.
- In some circumstances Drivve Image inserted the value of the mail subject input field several times in the subject depending on the number of attachments.
- Fixed that, the Job processor was crashing when converting to Word File format and using IRIS.
- In some cases, if "Export (Password)" was unchecked when exporting Datasource an error occurred.

Release Notes Version 9.6.320 (August 16th, 2021)

Enhancements

- IIS setup: By default set Expire Web Content header option for Drivve-Image web app to "After 1 Day"

Error Corrections

- In some cases, when separation was activated the values for IMAGEFILEPATH and DESTINATION in the XML file were wrong
- Under certain circumstances One Drivve output did not show the entered folder name

- Fixed that a warning was thrown by the DM Distributor, each time a document was sent.

Release Notes Version 9.6.300 (July 5th, 2021)

Enhancements

- ScanFront - Added Auto Color detection
- Xerox device - Added Auto Color detection
- Konica Minolta - Support for external USB keyboard on devices

Error Corrections

- Xerox - Fixed that "Use default scan template", was disabled after reopening Drivve Image
- In some circumstances Drivve Image service stopped, when too many Mails were in an IMAP Mailbox monitored by UDL
- ScanFront - Autolong was not available, when selecting original Size
- In some cases DB output did not work, if values had special characters
- In some circumstances, specially stamped IATA 2 of 5 barcodes were not recognizable
- Fixed spelling for Dutch MFP

Release Notes Version 9.6.260 (May 20th, 2021)

Enhancements

- Adapted IST care settings for Lexmark
- Added quality settings for Lexmark
- Added background setting for Lexmark
- Improved JPEG Compression quality for Kyocera, Toshiba and Scanfront

Error Corrections

- In certain circumstances an error message occurred within zonal OCR on PDF files
- In some cases OCR Separation test did not work
- Combine 1D barcodes with IATA 2 of 5 lead to an error
- Universal Datasource - Fixed that "Input is mandatory" had no effect
- In specific cases database output did not work with SQL input fields
- In certain circumstances the default value for monochrome compression was changed

Release Notes Version 9.6.220 (April, 26th 2021)

New Features

- UserPrincipalName is available in the AD variables list and will be filled if a user is logged on

Enhancements

- CustomConfig - In a profile, it is now possible to change properties for more than one Device for the same Type in the CustomConfig.xml
- Konica Minolta - Added the option to set a value for background removal within the scanner preferences
- Added support for IATA 2 of 5 barcode

Error Corrections

- In certain cases the IIS Config tool show success message, even though an error message appears
- Barcode separation behaves differently with regular barcode recognition and expected barcodes per page feature activated
- In some cases the *Variables and Functions* window is blank in the ROUTE output
- Fixed the Universal data source test function
- In individual cases {FAX_TO} breaks when <ADS:AccountName> was populated
- In certain circumstances the Drivve Image online update did not stop Drivve Jobs / Drivve DM Conversion service during the update
- On occasion that IRIS Word conversion lead to messed up document

Release Notes Version 9.6.110 (February, 15th 2021)

Error Corrections

- In some cases 'TNCSButtonControl.ocx' error message was shown after first startup
- DrivveImageManagement service had a memory leak and ran out of memory and stopped
- In certain circumstances Drivve Image online update did not work as required when Drivve Management was installed.

Release Notes Version 9.6.75 (January, 12th 2021)

Enhancements

- ODBC Output: Additional variables were added in the *Add functions and variables* section to extend the SQL Statements
- Implemented Heart-Beat monitoring for DrivveImageService
- UDL Device: Optimized visibility for the Test button and can be added as DEMO device
- Allowing configuration of minimum dimensions of pdf image resources for image processing
- LPR Printer: It is not possible to save an LPR printer without selecting a file port and a label indicates that the LPR only works with file port (*.prn)
- Drivve Image is cleaning up stored files in Windows temp folder
- Quiet Zone added for Barcode Recognition
- 'Auto Color' is no longer reset, after changing to Duplex mode on the MFP
- Universal Data source: Added Email/Fax options
- Optimized Erode and Dilate setting for the Barcode Recognition
- File output option "Append File", shows an error message for incompatible conversion format
- Change Success message for Azure data source check
- File output - Input field with RegEx used as part of the file name

Error Corrections

- LDAP: Error message was given for huge LDAP databases
- Drivve Image couldn't read QR Barcodes of certain images
- Xerox: In certain circumstances, Drivve Image doesn't show customer templates
- Input fields: Cursor jumped to the beginning when deleting successive characters after blank space using backspace
- No zonal OCR results were written in the output XML in some cases
- File conversion: PDF Type "Text" within the IRIS PDF settings caused an error
- In certain cases it was not possible to extract text from searchable PDF

Release Notes Version 9.2.205 (November, 4th 2020)

Enhancements

- Drivve Image FTP output does not show existing folders with special characters correct
- FTP output: Does not show existing folders, if FTPS is activated
- Improved management for large configurations

Error Corrections

- Density settings did not work for Konica Minolta
- Barcode separation: crash if you activate "delete separation page after OCR"
- Advanced Scanner Settings not applying on Toshiba, OKI, Kyocera
- SQL and LDAP input field can't be used for Bates
- OCR separation: When "delete separation page after OCR" is activated, the OCR result of the separation page is not available
- Device Management: OK button greyed out when adding new devices
- Multiple OCR Zones: Can't delete OCR Zone while OCR separation is enabled
- Barcode separation: Crashes if you activate "delete separation page after OCR"
- Drive Image loses licenses after reboot
- WebDAV output puts a '(1)' at the end of the filename for each file
- The Sharpness, Background removal Exposure level and Contrast doesn't work on Fujitsu devices

Release Notes Version 9.2.175 (September, 10th 2020)

Enhancements

- Swedish translation for Job build changed from "Flerdubbel skanna" to "addera jobb"
- Improvements in the barcode recognition function: Erode and Dilate

Error Corrections

- Scanfront 400 uses scan settings of the profile used before
- XML Output: 'Imagefilepath' and 'Destination' have the wrong value, if the second file output is activated
- Online updated: UI language did not match with the configured setup language
- QR codes are not properly recognized
- ODBC Output: Some variables not working with document separation
- Input: Type label wrong for SharePoint - Folder Selection

Release Notes Version 9.2.155 (July, 30th 2020)

Enhancements

- WebDAV output does not work with TLS 1.2

Error Corrections

- After an update, the OCR separation does not work anymore
- Online update does not check the required .Net framework version
- Auto-increment in filename is reset after more than 100 documents
- File Output: Run application does not work properly if there are more than 100 documents
- Sharepoint datasource - Sharepoint online: Advanced domain setting not working
- XML Output: Replace changes header of the XML template file

Release Notes Version 9.2.85 (May, 11th 2020)

Note

Drivve | Image 9.2 now requires .Net Framework 4.8 to be installed on the PC.

New Features

- Organizing scan profiles in folders: You can now organize scan profiles in folders and that way keep a cleaner interface in the administration app in case you have to manage many scan profiles.

Please Note

The folder structure is only a feature in the administration app - the view of profiles on the device panel does not change.

- New option to pack fonts in PDF files. This feature optimizes fonts used in the PDF document in order to minimize its file size for archiving.
- Scanning to Microsoft Office 365 / Azure OneDrive and Teams is now supported. New data sources and input field types have been added which allows scanning to Microsoft Azure's OneDrive and Teams.
- SSL support for Lexmark device application.
- The Server Processing Licenses are now calculated on a calendar year basis and not on a monthly basis anymore.
- The "Run Application" feature now retrieves the result of the invoked application. In case the invoked application supports the [Predefined JSon format for controlled application execution](#) it can trigger notifications and log entries.

Enhancements

- LDAP data sources with ADS now also work using LDAPS (LDAP using SSL)
- A new drop-down in PDF settings allows the user to select the desired PDF version.
- New options of how to identify searchable PDF files have been added to the profile settings - OCR tab
- The default settings for export to Microsoft Excel has been changed from "Retain no color..." to "Retain text and background color"
- The text functions of the functions dialog are now supported in the bates stamping and export - document info sections.
- The explanation text of the Variables and Functions dialog was updated.
- The SSO cache function is now supported for the DAaccs (PCOUNTER) authentication system
- In the Xerox device scan settings dialog, the setting "Auto Exposure" is now set to "on" by default.
- The PDF file properties dialog of IRIS PDF and standard PDF have been revised
- The Spanish translation of the MFP application was added.
- For HP devices, a new scan setting 'MixedA3A4' for original size was added.
- The SSL certificate configuration was implemented in the Drivve Config tool. It allows to select an installed certificate in order to use it within IIS.

Error Corrections

- Static page separation: if set to one in duplex mode, each documents has two pages instead of one.
- Barcode separation is not working if rectangle is defined for barcode recognition.
- An UDL device could be added with host name but the software only supports IP addresses.
- Database insert feature works only once if you use document separation.
- An issue was resolved related to the zonal OCR user interface behavior.
- In the PDF password settings: Enter Password dialog was displayed even though the option is disabled.
- The database output feature still required NetFramework 3.5. It now supports .Net 4.7.
- LDAP input field authentication options had wrong labels.
- The setting 45° within the barcode recognition advanced options was removed as the setting changed to "horizontal and vertical".
- The simulator did not always work on PCs where WSUS server is installed.
- Under specific circumstances the search within personal Exchange contacts did not work.
- In case the Drivve | Image service runs under the local system account, the print features could still be enabled but did not work properly.
- In the Options dialog: Shared Login - Enable DAaccs, cancel add data source causes dialog to loop.
- The logout button was displayed even though SSO was enabled.
- Output to database - when parallel jobs are processed, output to database (e.g. Excel via ODBC) sometimes fails.

Release Notes Version 9.0.420 (April, 1st 2020)

Error corrections

- An issue with LDAP group search was resolved when a different BaseDN than the initial user search is used.
- File output fails if only Barcode recognition is active.
- The filter for separation barcode within the variables did not work as expected.
- An error log entry "Drivve.Base.DriveSecurity Error on decryption" could happen in certain cases.

- Installation on Sharp MX-B456W does not work.
- Ricoh devices show warning dialog on https server urls with self signed certificates

Enhancements

- Include actual dpi value for HP device resolution scan settings
- Optimisation for HP slow scanning performance
- Support for SSL of Lexmark devices including transfer of large scans
- Support of variable replacement of scan job description

Release Notes Version 9.0.375 (January, 23rd 2020)

Error corrections

- If the settings for barcode recognition and the settings for barcode separation use the same barcode, no separation is performed.
- If you specify an explicit account in the Authentication options in the Output section, they are removed from the backup when the restore operation is performed.
- When processing a TIF file with only barcode recognition enabled, file output fails.
- Under certain circumstances, routing a scan from one scan job to another did not work.
- Image processing error when scanning documents at 400 dpi.
- For monitored IMAP mailboxes, file names were changed if the original name contained special characters.
- Under certain circumstances, the installation program displayed an error "System Error &H80004023".
- Bates stamp does not work with PDF with 'Top right' position and large font size.
- Certain specially formatted TIFF files could not be loaded and resulted in an error in file output.
- Color scans with a Xerox device resulted in a processing error.
- Printing pdf or doc files from Google Drive does not work.
- Problem that occasionally causes a "Not enough memory" error when converting an old jpeg format to tiff.
- An error may occur: Could not lock the file C:\Program Files (x86)\Drive\Drive Image\AvailablePageCounter.xml.
- Parallel job processing: An error message "File C:\Program Files (x86)\Drive\Drive Image\msDiAPC.dll' could not be opened" occurred.
- Fixed problem: "DriveImageJobProcessor.exe fails because DriveOsaSettings.xml is being used by another process.

Enhancements

- The use of WIM (Windows Management Instrumentation) has been optimized to generate less CPU load.
- The use of text functions for variables is now also supported for PDF file properties.

Release Notes Version 9.0.250 (October 16th 2019)

Error corrections

- When installing Kyocera devices, an error could occur with the message "KMLCHK_Result_NG_Expired".
- User-defined SNMP settings were not considered when installing new devices. This caused the installation to fail.
- The "Turn Preview On" setting in the scanner settings for Konica Minolta devices was not saved.
- Scans with 8-bit grayscale could possibly create a PDF with blank pages.
- Problems with umlauts occurred when running scripts.
- With a certain configuration it could happen that files could not be uploaded to Drive | DM.
- The import of several scan profiles may have failed.
- Changed profile names in the profile priority list were not updated until the application was restarted.
- Creating folder hierarchies on FTP servers did not work.
- The mirroring and flipping functions were reversed: flipping caused pages to be flipped and flipping caused pages to be

flipped.

- The background color of the Deskew function was not saved correctly.
- When updating from version 7.x licenses to version 9.x server processing licenses were not updated correctly.
- When using Universal Devices there could be problems with the output of the files.

Enhancements

- Extended SSL support for Konica Minolta devices.
- For some HP devices, there were delays when starting the application on the device. This has been optimized.
- The autorotation function was previously performed after barcode recognition. When using barcode zone recognition, this resulted in barcodes not being recognized when pages were rotated. Autorotation is now started before barcode recognition.
- The Sharp SMF Edition can now also be used with Lexmark devices. (The Sharp specific UI is not supported.)

Release Notes Version 9.0.180 (August 16th 2019)

Error corrections

- The Windows update from the Microsoft August patch-day (KB4512508, KB4511553, KB4512501, KB4512516 and KB4512507) is causing an error that leads to unresponsive application.
- In certain cases, gray scale documents could not be exported as searchable PDF using the IRIS OCR engine.
- In certain cases, the user interface displayed on the MFD panel showed the wrong edition.
- The PDF password protection did not use the document open password if the password was entered at the MFD panel.
- Sometimes files are not uploaded from the Drive | DM upload queue

Release Notes Version 9.0.155 (July 25th 2019)

Error corrections

- In certain cases, an error was displayed when redeeming licenses.
- The installation did not check whether .Net Framework 4.7.2 is installed.

Release Notes Version 9.0.420 (April, 1st 2020)

Error corrections

- An issue with LDAP group search was resolved when a different BaseDN than the initial user search is used.
- File output fails if only Barcode recognition is active.
- The filter for separation barcode within the variables did not work as expected.
- An error log entry "Drive.Base.DriveSecurity Error on decryption" could happen in certain cases.
- Installation on Sharp MX-B456W does not work.
- Ricoh devices show warning dialog on https server urls with self signed certificates

Enhancements

- Include actual dpi value for HP device resolution scan settings
- Optimisation for HP slow scanning performance
- Support for SSL of Lexmark devices including transfer of large scans
- Support of variable replacement of scan job description

Release Notes Version 9.0.125 (July 1st, 2019)

New Features

Digitally sign PDF files

- Digital signing of pdf files
- Configure a certificate file along with a password
- Protect pdf files from unwanted changes

Note

Digital document signing is a software-based process that places encrypted data within your document. It should not be confused with electronic signature (e.g., your name typed or drawn into the document)

User defined sorting scan profiles

- Configure how scan profiles are displayed on the MFD panel
- Use either ascending, descending or user defined sorting

Password protect Drivve | Image admin application

- Configure a password to secure the Drivve | Image admin application
- Make sure only authorized people can modify the Drivve | Image configuration
- Protect you scan profiles from unwanted changes
- Includes "Forgot password" function via e-mail

New formats in professional OCR

- New formats have been added to the professional OCR module:
 - PPTX: Microsoft PowerPoint files
 - ePub: Electronic Publication. EPUB is supported by many e-readers, and compatible software is available for most smartphones, tablets, and computers.
 - XPS: Open XML Paper Specification (also referred to as OpenXPS) is an open specification for a page description language and a fixed-document format. Microsoft developed it as the XML Paper Specification.
 - Html: Html file format. It supports the "all in one file" option where all images are encoded into the html file.

Enhancements

Optimized OCR on text PDFs

A new option in zonal- and full page OCR lets you specify to use the existing text of a text pdf without having to render the PDF to an image and run OCR. That way the performance is dramatically enhanced and also accuracy is improved. The administrator can define the minimum number of characters that the pdf file must contain in order to be identified as a text pdf. In this way, you can ensure that PDF files that contain only a few characters of text - e.g. text stamps, etc. - are not mistakenly identified as text PDF.

Improved PDF compression

PDF compression has been further improved to minimize PDF file sizes.

Use Local System account

Use the account Local System as the account used for the Drivve | Image service and the IIS application. This is required in high-security environments where company policies do not allow to create a separate user account for the Drivve | Image services.

OCR separation and use of OCR zones

Now you can use OCR separation and OCR zones within one scan profile and utilizing both for processing. In earlier versions of Drivve | Image you could not use the OCR zone information of each separated document.

Disable duplex for routing

When routing one document to another scan profile, the duplex option can be turned off. This is useful when you would like to treat a duplex scanned document as a simplex document in document separation.

Document-Open password

It is now also possible to assign a document open password to a PDF independently of the administrator password.

