BACKBOX | BACKUP RECOVERY AUTOMATION

BACKBOX

Version 5.0.601 Release Notes

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What's new?

Version: 5.0.601

New Feature – Access

Access Management adds the ability for BackBox to connect to remote devices without the need of a 3rd party software. It improves the connection experience by giving SSH, TELNET and RDP access from one console to all of your devices connected to BackBox.

The BackBox Access Management add-on can open any number of terminal windows to multiple remote devices, and even broadcast the same commands to multiple windows, saving users time and the frustration of manually executing repeatable and mundane commands over and over.

Adding this feature to your BackBox install will also give you the ability to save and execute pre-defined commands, and even customize your own commands. Any session opened from BackBox Access Management is audited and searchable too, which means you can search and find specific commands, who executed them, or even watch a video recording of your RDP session.

Network info on devices screen

A new tab introduced in the device screen gives BackBox users IP information taken from the connected device.

This new screen is broken up into two parts. The first half displays the interface information and IP address related to them. The second part shows the device routing information.

Immutable data export with AWS Glacier

A new export option gives BackBox users the ability to send their backup files to an immutable data storage. This feature elevates Amazon AWS Glacier vaults and keep the files intact and tampered proof.

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Harmonization enhancement

- New tag field in the signature tab will include all the standards that the signature applies to. The user will be able to filter signatures by standard.
- New table in the harmonization configuration allow the user to arrange sections and signatures more easily.

- A new export and import for harmonization signatures

SNMP/Syslog trap receiver
A new trap receiver function is enabled on BackBox. It enables Backbox to get Syslog and SNMP traps from devices. Upon a specified word, it will initiate a backup process.

Cleanup commands
Each backup and task scripts have now a new tab that is called cleanup commands. The commands in it will run regardless if the backup succeeded or failed. This is used to erase anything that was created during the backup and was not erased if the backup failed.

Size deviation exception
A new radio button in the device details that tells the backup process to ignore suspect status if the current backup file is 30% lower or higher than the previous one.

New schedule option
There is now an option to choose a schedule based on the first day in the month. You can schedule it to be the first Sunday, Monday etc.

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Dynamic inventory screen
A new embedded screen was added to the Dynamic inventory report. In this screen, you can filter each column and choose which columns to see by each product. This gives the customer the ability to easily view all the infrastructure inventory details.

Upgrade screen
A new upgrade screen will appear every time an update to BackBox is in progress. This will allow the user to now see the progress of each update and what is update status.

Version: 5.0.488

Agent groups
An agent group can now be created. This will cause any device assigned to this group to load balance any tasks/backups etc., running from an agent, on several agents. Any file saved during the execution will be replicated to all other agents in the group.

BackBox Software LTD.
15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Task Chain

Automated tasks can now be chained in the tasks job and the user can choose if the next task in the chain is dependent on the last one. For example; a user can now create a task to add a user, and if this user is added successfully, he can chain a task that will harden the user password.

Version: 5.0.477

Customized reports

The ability to create customized reports per customer needs has been added, with all the data that Backbox have as a source data. Until now, you could create only predefined reports. With this new feature, BackBox allows you to tailor reports per customer needs.

Dynamic tables

All tables in BackBox are now dynamic. It gives the customer the ability to control what columns you see in a table, to control the order of columns, and to group rows per customer needs.

For example; a customer can group the device table by vendors to minimalize the table span.

Comparison results in email

There is a new available option to mark if you want to get configuration changes on text based configuration to your email, on every backup job. The changes will be send in a zip file containing PDF's with the changes.

Changes in scripting engine

- New internal commands - backup and restore. There is a possibility now to call restore and backup commands from inside a script.
- Append to file - there is now a possibility to save output to an end of the file and not just create a new one.
- Strip command - a new internal command that lets you strip characters from a string

Unlimited fields in dynamic inventory

In previous Versions, the inventory for each device was limited to 10 fields. There is now an option to add as many dynamic inventory fields as you want to the inventory.

Comments in the device history

There is now an option to add comments to lines in the device history. Using this feature a customer can add is own comments to each line, for example, why a manual backup was executed.

BackBox Software LTD.
15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Compare exception per device

In the device details, there is a new button, that allows you to specify a compare exception per device, and not per backup type as before.

This means that a customer can now requests to ignore specific lines in the configuration to be excluded from the comparison feature.

Notifications

- Created a possibility to send notification in HTTP
- A syslog notification contains now site information

IPv6 support

IPv6 is now supported across all features. You can now backup and access a device with his IPV6 address.

Changes in sites

- previously, users could be only on specific sites or the global site. There is an option now, that a user will be connected to several sites, so he will be able to see everything included in this site.
- Lock site device to site agents – there is a new option to prevent a user to run a job in global site if the device is in a site that is locked to an agent
- Global tasks and harmonization signatures can now be used in sites jobs

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15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Bug fixes

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- Fixed an issue with not being able to recive comparison results by email
- Fixed an issue with licensing screen being stuck on loading
- Improved transfer of big files over CIFS
- Fixed an issue with comparison PDF being created for every device run
- Fixed an issue with NFS mounting
- Fixed an issue with importing backup dynamic fields
- Fixed an issue with not being able to click save in authentication users for LDAP users
- Fixed an issue with Health Checks not being able to connect when first signature uses SNMP
- Fixed an issue with LDAP users and customized rules
- Fixed an issue with IPTables rule is not added automatically on agent
- Fixed an issue with device editing permissions
- Fixed an issue with authentication template permissions
- Added an auditing record for deleting devices
- Added scroll bar to restore screen
- Fixed an issue with importing devices csv file
- Fixed an issue in the devices table with last backup filter
- Fixed an issue with not being able to change retention number on the device details
- Fixed an issue with terminate all in health checks
- Running reset IPTables script is duplication IPV6 access rules
- Fixed an issue where a user can delete access rules
- Fixed an issue in the device table last update field changes when upgrading to a new version
- Fixed a GUI issue in the reports screen start and end time

Version: 5.0.580

- Fixed an issue with the retention policy not working
- Fixed an issue with running the retention from the GUI
- Fixed an issue with failing multiple authentication templates
- Fixed a logout error message
- Fixed an issue with downloading backup trail log
- Fixed an issue on duplicated dynamic fields in predefined tasks
- Added an export of CSV in the dashboard disk usage report
- Fixed an issue with not being able to change signature dynamic field for Health Checks
- Added a network info tab in the device configuration screen
- Added an internal userdel command to erase a script created user
- Added an internal command to disconnect sessions

- Fixed an issue on pop up window appearing when editing and saving predefined command
- Fixed an issue on creating new schedule on LDAP servers
- Fixed an issue on wrong ports for LDAP over SSL
- Added the ability to copy SSH key to clipboard
- Changed SSH keys help document
- Fixed an issue with deletion of OS users
- Fixed an issue connecting to Checkpoint R80.10 with clish user
- Fixed an issue with first time wizard
- Fixed an issue with the agent communication to the management
- Fixed an issue when user declining changing sites in device config, site was changed
- Fixed an issue when cloning device name will not accept dots
- Added Harmonization signature filtering
- Fixed an issue with harmonization queue not refreshing itself
- Fixed an issue with save button does not does not close dialog in harmonization manage devices
- Fixed an issue with cluster synchronization
- Added internal sendMail command to send an email during a script
- Optimized SCP export

Version: 5.0.558

- Fixed an issue when sometimes device table shows only 4 columns
- Fixed a bug in device Harmonization polling that does not stop after closing the dialog
- Fixed an issue when sometimes the running command is not being colored blue in trail log
- Fixed an issue with disappearing hour glass for enqueued backups
- Added cleanup script commands in customization engine
- Fixed an issue with harmonization sections could not be added if existing in another harmonization
- Fixed an issue with authentication template in device table, inside custom reports
- Added custom reports visual fixes
- Fixed an issue with cluster machine starts running on its own schedule
- Fixed an issue were site cannot be created without retention policy
- Fixed an issue with harmonization run deleting inventory
- Fixed an issue with not being able to add device from discovery
- Fixed an issue with inventory report not showing last field
- Fixed an issue with task encrypted dynamic field comes as safeway_blank in the script
- Fixed an issue with manual values in inventory tab being deleted after backup is running

BackBox Software LTD.
15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Version: 5.0.544

- Fixed an issue were some values in verification commands do not appear after upgrade
- Added search to customization command screen
- Added refresh of the device table after importing a CSV to see all new devices added
- Allow NFS shares that include the text: /data
- Fixed an issue were not able to clone user role
- Fixed an issue with date and time settings do not appear correctly when NTP is configured
- Added getlastbackup internal command
- Fixed an issue with new inventory report that doesn't have a scroll bar
- Fixed an issue with LDAP groups limited to 65K
- Added download all button in the backup downloaded files
- Fixed an issue with long trail log causing the browser to get stuck
- Fixed an issue with apostrophe in field name don't translate well in device info
- Fixed an issue with backup job never ends if device run on agent
- Fixed an issue with multiple edit for devices gives an error when changing agents or retention
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Version: 5.0.533

- Fixed an issue with showing none relevant screen in LDAP group script
- Fixed an issue with amounts in dashboard pie charts
- Added an error in LDAP group selection when saving without group
- Fixed an issue with LDAP users in sites
- Fixed an issue with deleting compliance jobs
- Fixed an issue were multiple SNMP versions could be configured for the same traps
- Fixed an issue when username is too long in add or edit, it's scrambling the title
- Added confirmation when changing sites in task job
- Added SNMP trap receiver
- Fixed an issue were LDAP user choses group-user by domain instead by group
- Fixed an issue when changing site in harmonization job getting a confirmation screen behind the dialog
- Fixed an issue with duplicate username creation that fails silently
- Added prevention when adding or editing commands to save when you have empty result options
- Added deletion of multiple harmonization jobs
- Added icon for pending in device config screen in health checks
- Terminate all now terminates instantly and not waiting for the command response
- Running time is now calculated starting the actual run of the script and not from pending state
- Added a close button to the SNMP credentials screen
- Added resolve option inside sandbox environment

- Prevented secondary Backbox cluster member from checking agents

Version: 5.0.519

- Fixed an issue with cloning backup operator role
- Fixed an issue with handling large files comparison after backups
- Fixed an issue in deleting OS users
- Fixed an issue with menu button in Harmonization
- Fixed an issue with cloning Harmonization signatures
- Fixed an issue on editing Health Checks dynamic fields default value
- Added OS users in agents
- Fixed an issue with icon of running job in Harmonization
- Fixed issues with GUI in new Firefox Version
- Fixed an issue with Harmonization job header when running a job
- Added verification of sander address in SMTP settings
- Fixed an issue with Harmonization signatures names in queue
- Added filtering of harmonization signature by reason
- Fixed an issue with icons in the devices table
- Fixed an issue with concurrent backups and IPtables
- Fixed an issue where you can't erase backup job
- Fixed backup icons in device history
- Optimized refreshing of history in device details
- Converted some screens to new grid look
- Removed transition from status icons
- Fixed a GUI issue with dashboard filtering
- Fixed export function with SCP
- Upgraded encryption library
- Fixed Health Check cloning not cloning solution
- Fixed an issue with getlastline and %%CURRENT_PROMPT%%
- Added correct time stamp to SYSLOG messages
- Fixed an issue with deletion of LDAP users
- Fixed an issue with selecting products in Harmonization signatures
- Fixed an issue with saving blank output to variable

BackBox Software LTD.
15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Version: 5.0.499

- Allow sandbox environment to pull external directory
- Fixed an issue with comparison email for agents
- Show "Inherited" in the names of backup jobs that are derived from groups
- Fixed an issue with duplicate devices in backup jobs
- Implemented prevention of saving duplicate device in backup job
- Fixed issue Syslog notification
- Optimized device queuing
- Fixed an issue with verification commands
- Fixed an issue with concurrent users in KVM
- Fixed permission issues in sandbox environment
- Added security parameters for exporting backup with CIFS
- Fixed an issue with NTP parameter saving
- Fixed an issue with SCP export
- Added support for LDAP cipher configuration
- Fixed an issue when saving agent configuration
- Fixed an issue when deleting multiple devices

Version: 5.0.488

- Error fix in diff file sending
- Cannot see task job dynamic fields
- When adding a new OS user, update the etc/passwd
- Verify verification command for 'Find String'
- SERVER_IP on agent isn't getting pulled from the DB
- When changing a harmonization signature name, the screen does not refresh
- Child monitors are escaping sandbox
- Grid scrolling is too quick when there is a large amount of results
- Cannot see notification users in site
- Problem configuring NTP server
- When aggregated monitor fails, fail all child monitors as well
- Add recovery for backup server instance

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15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Version: 5.0.481

- Fixed error of unsent email on backup job with no diff files

Version: 5.0.477

- Fixed error of unsent email on backup job with no diff files
- Trail log cuts longer lines
- Fix to dynamic custom fields not updating device model
- Changed CSS of editable-text.use span tag ONLY when you want to insert editable-text to ui-grid/bbTable depricated backbox-editable-text changed bbTable to deal with editable-text in cellTemplate added show device-conf on device name click in dashboard/disk-space changed addComment from deviceHistory to accept comment from requestBody and not from path variable
- Add new device wizard improvements

Version: 5.0.476

- CSS fix
- Correct agents in devices for site

Version: 5.0.475

- Feature: improve new device wizard
- Added comment to device history table
- Change Device Add process to use angular, implementing wizard directive. Massive trim to old client-side device files. form-entry directive created.
- Problems editing user
- compare_exceptions_fix
- Compare_exceptions_on_device
- Mount to NFS log is not correct
- Cannot save edited user

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15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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- Backup job diff files can be sent in job summary email
- Cannot export backups using NFS

Version: 5.0.474

- Add Site to syslog in tasks, backups, and harmonizations

Version: 5.0.473

- Add Site to syslog in tasks, backups, and harmonizations
- Problem with users login
- Unable to export CIFS backups

Version: 5.0.472

- Prevent empty password login

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15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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Script Changes

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- Added websense -> web filter status Health Check signature
- Added an RM command in TrendMicro -> IMSVA -> 7.x and above -> SSH
- Added new backup option: Redware -> AppDirector -> 1.06.x and above -> HTTPS
- Fixed a small issue in Cisco -> ISE -> PAN all versions
- Added a new restore script to Cisco -> WLC -> ALL -> SSH
- Added new versions to PineApp
- Added new backup option: Arbor -> PeakFlow -> All -> Curl
- Added new product: TrendMicro -> Deep Discovery Email Inspector -> WGET
- Added new Olfeo versions:
    1. Olfeo -> Olfeo -> 6 and above -> SSH-SCP
    2. Olfeo -> Olfeo -> 5 -> Chroot SSH-SCP
    3. Olfeo -> Olfeo -> 5 -> No Chroot SSH-SCP
- Added new RSA products:
    1. RSA -> NetWitness -> All -> Security Analytics Server (AIO) - SSH-SCP
    2. RSA -> NetWitness -> All -> Log Collector (VLC) SSH-SCP
    3. RSA -> NetWitness -> All -> Reporting Engine SSH-SCP
    4. RSA -> NetWitness -> All -> Event Stream Analysis (ESA) SSH-SCP
- Fixed an issue with Websense -> Web Security -> 7.x -> CIFS
- Fixed permission issue in Bluecoat -> Director -> 6.x and above -> SSH-SCP
- Added a new version: 3COM -> Switch -> 4200 -> Telnet/Tftp
- Added a new vendor: WatchGuard -> Firebox -> FireboxV Series -> Backup Image (HTTPS)
- Added new WatchGuard harmonization signatures
- Added new PaloAlto Harmonization signatures
- Added restore script to Juniper -> Router/Switch -> All ->SSH
- Fixed an issue with Efficient IP -> SOLIDserver -> All -> Passive
- Added new Vendor: Certes > CryptoFlow Net Creator > All > Passive (SCP)
- Added a task to change Imperva user password
- Added new vendor: StealWatch -> Management Server -> All -> HTTPS
- Added new product backup, restore and Health Checks signatures: Alcatel -> Switch -> All -> SSH
- Fixed inventory script for Juniper -> SRX
- Added BackBox self-backup with SCP export
- Added new product: WatchGuard -> Management Server -> All -> CIFS
- Added restore script and fixed an issue on Cisco-> Switch -> All -> SSH/TFTP + Vlan.dat
- Fixed an issue in StoneSoft > ManagementCenter > 5.7 and above > CIFS (No Logs)
- Added new version: TrendMicro -> Office Scan -> 10X -> CIFS
- Fixed an issue on Ipswitch -> MOVEitDMZ -> All -> CIFS

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- Added new vendor backup : Flexcom -> Calltx -> All -> CIFS
- Added variable to drive letter in Paessler -> PRTG -> All -> CIFS
- Added new backup option : TrendMicro -> Deep Discovery Inspector -> All -> WGET
- Added restore script for all FortiManager backups
- Added new device backup : Cisco -> TelePresence -> VCS -> Curl
- Added new backup option : Checkpoint -> Management / Standalone -> R77 and above -> GAiA CloningGroup (SSH)
- Added new backup option : Checkpoint -> Gateway -> R77 and above -> GAiA CloningGroup (SSH)
- Added new vendor backup and restore : Accedian -> Network Performance -> All -> SSH
- Made changes to Cisco IronPort backup script to support using RSA keys
- Replaced MV command to tar in : IBM -> ISS -> All -> CIFS
- Fixed small issues in : websense -> web security -> 7.x -> CIFS
- Added predefined task : Clean CheckPoint FW logs
- Fixed inventory commands in : Checkpoint -> Gateway -> R77 and above -> Gaia config (SSH)
- Fixed restore script for : Cisco -> ISE -> PAN -> SSH/FTP
- Added new vendor backup and restore script : Arista -> Switch -> All -> SSH

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- Added new command backup to newer Versions in Checkpoint -> 600 / 1200 series -> All -> SSH/SCP
- Added disable pagining in Palo Alto PA series backups
- Fixed verification command in Cisco -> UCS -> All -> SSH/SCP
- Changed Proofpoint -> E-mail Protection server ->All->SSH to reflect Versions 7.x and 8.x
- Added dynamic fields in Checkpoint license Health check
- Fixed verification command in Cisco-> FirePower -> All -> Curl (conf+events)
- Added a new Fireeye product option: Web / Email / CMS

Version: 5.0.499

- Fixed Backbox -> Backbox Self-backup -> 3.0 and above -> SSH

- Added changes to compare exception in Cisco Nexus switch
- Changed Version of HP lan switch to fit 5xxx and 7xxx
- Fixed Checkpoint -> Management/Standalone (win) -> All -> CIFS to include correct winexe execution
- Changed BlueCoat Management Center -> All / SSH/FTP to include new Version backup command and change the passphrase to include digits
- Changed Stonesoft -> Management Center -> 5.7 and above -> CIFS (No Logs) to not include logs
- New restore script -Cisco Ironport web an email
- New Vendor – Lantronix -> SLC -> All -> SSH

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15 Hamelacha St., Rosh-Haain Israel, 48091
Tel: **+972-73-7233929**   E-mail: **info@backbox.com**

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