

BACKBOX

BACKUP
RECOVERY
AUTOMATION

BACKBOX

Version 6.19.02

Release Notes

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What's new?

Intellichecks (Performance, Operations, Security) + Trends

BackBox comes with a predefined signature set that can check the health of your systems and keep uniformity and consistency of your device configuration.

In contrary to regular monitoring solutions, BackBox can check things on the application level, what allows for much deeper intelligence, that is not available otherwise.

One set of signatures are performance signatures, that can check things like VPN throughput, number of users connected, connection table usage and so on. BackBox also has a set of predefined signatures for operational checks that can help you comply with policy standards, company standards and auto remediate fixing of nonstandard configuration.

Another set of predefined signatures relates specifically to security checks. This set can help identify security risks like vulnerable protocols that are activated, passwords complexity and CVE vulnerability.

Any measurable data that is taken during these checks can be collected, saved and reviewed over time to identify the device needs; such as upgrades, replacements or just the need to apply configuration changes.

Network Visualization

Inventory and asset management has been a long-time feature of BackBox. Since BackBox is connecting to the devices regularly and pulling the necessary information, BackBox can provide a dynamic list of devices associated with the network that is automatically populated and updated with each backup performed.

In V.6, BackBox takes this advantage one step forward. While connected to the devices, BackBox grabs network information like routing and IP's, and draws a network map according to it. This map gives users real-time, full visibility of the network, and routes, without the need to use manual drawings or specific limited scanning.

From this map the user can track a route that is taken from one point of the network the second point, see backup statuses of devices, and can even open a terminal window to the devices appearing in the map.

Access Auditing

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 your devices connected to BackBox.

With this add-on, BackBox 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

Adding this feature to your BackBox install will also give you the ability to save and execute both pre-defined and custom commands. It will also allow any session opened to be audited and searchable too; which means you can search and find specific commands, who executed them, and even watch a video recording of the session.

CyberArk support

BackBox is now an official CyberArk technical partner. This allows the use of CyberArk PIM to allow BackBox connecting remote devices without the need to save credentials locally.

After installing CyberArk agent on BackBox, the customer will be able to define CyberArk use according to BackBox and CyberArk integration manual.

Enhancements

Keep duplicate backups

Added ability to decide if BackBox will keep duplicate text-based configuration or not

Enforce strong password

Enforcing strong passwords when connecting to BackBox GUI

Login security properties

Configuring security properties parameters such as login attempts allowed and lock time

Rollback update

Rollback to previous version after upgrading BackBox, allows to recover from faulty updates

SSL certificates and Ciphers

Uploading BackBox SSL certificates from the GUI, and controlling which ciphers a user can connect with

Real-Time cluster

High availability can now be configured in a real time manner instead of the scheduled synchronization

Sites

Additional fields allowing detail information about site contact , using site logo and limiting access with ACL

Agent groups

Creating agent groups can help with both redundancy and load balancing

Agent dashboard

Detailed agent information presented on the agent GUI

TACACS+

Added the option for connecting to BackBox with TACACS+ server

Google authenticator

Allowing users login with 2FA using Google authenticator

User roles

A new list of user roles and what users they are assigned to

Save file from backup history to file repository

Transfer your backup files directly to BackBox repository

GUI edit of text-based configuration

Edit your text-based configuration directly from file repository before sending then to remote devices

Tasks custom reports

Create reports automatically from data collected during tasks execution

Discovery results to IPAM

Ability to add discovery SNMP results automatically to IPAM

Description field

Description field allow to add any comment in the device details

Debug backup run

Stop your running scripts with the ability to execute commands during process.

Reports redesign

Redesigned some of the out of the box reports

Bug fixes

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- Fixed an issue with group and site names not visible in backup exports picker
- Fixed an issue with reconnection balance in Intellichecks
- Changed Intellichecks reports
- Fixed intellichecks job notifications
- Fixed an issue with access rules addition and no ports specified
- Added display of engine ID from snmpv3 traps
- Fixed an issue with login security properties saving
- Fixed an issue with adding wrong backup files to repository
- Fixed SNMP trap receiver message handling
- Fixed Intellicheck signatures export
- Fixed an issue with IP tables rules and agents
- Fixed limit on agent numbers
- Fixed an issue with html attached reports and characters handling
- Fixed an issue with server IP duplication in device config
- Fixed wrong CPU widget percentage
- Fixed an issue with download all button
- Fixed an issue with email title on Intellicheck job notification
- Fixed an issue with sequential task job execution
- Fixed an issue with LDAP over SSL due to <https://www.oracle.com/technetwork/java/javase/8u181-relnotes-4479407.html>

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- Fixed issues with LDAP users
- Updates OS users' path in database
- Fixed issues with backup history deletion by retention policy
- Added case sensitive matching for vsftp OS user removal
- Fixed an issue with download all for device backup files
- Fixed an issue with config documentation during upgrades
- Ip tables improvement
- Solved an issue which caused a bottleneck in AWS backup retrievals

- Added removing of selected objects once filter is used
- Set backup run status to suspect when there is not enough available disk space on management for replicating backup files from agent
- Fixed file compatibility for content editing in task file repository
- fixed retention policy values after upgrade from v5
- Fixed issues with settings administration properties file

Script Changes

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- Changes to script : Fortinet -> FortiAnalyzer -> Version 5 -> ssh/ftp + ssh/sftp
- Changes to script : Cisco -> UCS -> All -> SSH/SCP + SSH/FTP
- Added new product: Fortinet -> FortiSwitch -> All -> SSh, ssh/ftp, ssh/tftp
- Added new option : Access Layers -> Portnox -> 1.x and above -> Smb2 Remote DB
- Added new version : Blue Coat -> Management Center -> V 2.0.x.x -> SSH/SCP
- Added new Options : Vmware -> Vcenter Appliance -> Version 6.x and above->HTTPS /FTP/FTPS/SCP (API)

- Added new product : Extreme Networks -> VSP Switch -> All -> SSH
- Added new product : Cisco -> Telepresence -> SX -> cURL
- Added new product : Cisco -> TelePresence -> Webex Room Kit -> cURL
- Added new option : HP -> Office Connect Switch -> 1910 -> cURL (Captcha)
- Added new product : StealthWatch -> Management Center -> 2010 and above -> HTTPS

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- Added new Vendor MicroSens -> Switch -> All -> SSH/FTP
- Added new Vendor MicroSens -> Switch -> All -> SSH/TFTP
- Added new Vendor Hirschmann -> Switch -> All -> Telnet
- Added new Vendor Hirschman -> Switch -> All -> Telnet/TFTP
- Added new Vendor Infinidat-> Infinibox-> All -> cURL

- Added new backup option McAfee -> ePO -> 4.x and above -> SMB2 (No Sql Dump)
- Added new vendor Microsemi (previously known as Symmetricom) -> SyncServer -> S600 -> cURL