

Creating Schedules, Running a Backup Job and Restoring to a Previous Backup





Pre-requisite: You must have added a Device and run your first backup. If not, please refer to the 'Getting Started With BackBox Evaluation Guide' on how to add your first Device and run your first backup.

BackBox allows you to schedule any action. Actions can be set to run hourly, daily, weekly, or monthly. The Schedules screen lists all the schedules defined in the system. You can add more schedules to the list as well as delete any of them.

The Schedules screen displays the name given to the schedule, the description, the assigned site, the date the schedule was created, when it was last modified, the type, and whether it is in use or not.

Adding a New Schedule

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On the Schedules screen, click the Add button. The New Schedule Configuration dialog box appears:

New Schedule Confi	guration	• ×
Name *		
Description		
Site Global		•
Start Time: HH:	00 • MM: 00 •	
O Minutes	Every 1 Minutes	
Days	Every 1 Days	
O Weekly		
O Monthly		
O Run Once		

2

Fill in the fields and specify the interval and time for the new schedule and click Save.

Deleting a Schedule

To delete one or more schedules:



Select the schedule(s) you wish to delete.

Click the Delete Button.



Click Yes.

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Clicking Backups on the Sidebar displays the Backup Jobs screen. The screen lists all the backup operations that have been defined in the system, as well as when they are scheduled to run, the current status of the backup, and other relevant information.

Clicking on Queue displays the current jobs in the backup queue. Clicking on History displays the backup history of each device in the system.

The Backup Jobs Screen

The Backup Jobs screen displays a list of backup jobs along with their schedule, notification, next execution, site, and status.

Adding a Backup Job

BackBox allows you to add additional backups to meet your needs. To add another backup job:



On the Backup Jobs screen, click the Add button. The New Backup Job Configuration dialog box appears:

CONFIGURATI	ON HIST				
Name *					
			Description		
Site		Schedule:	🗙 📥 🥒 Notifi	cations:	- +
Run task	job when finishe	d			
Run task	job when finishe	d			
 Run task Attach co 	job when finishe omparison result	td files to Email 🌒 Sh	ow excluded Lines		
 Run task Attach co Available 	job when finishe omparison result e devices	files to Email Sh	ow excluded Lines		
 Run task Attach co Available 	job when finishe omparison result e devices	files to Email Sho Selected devices	ow excluded Lines	* Product	×
 Run task Attach co Available 	job when finishe omparison result e devices	rd files to Email Sh Selected devices	ow excluded Lines	Product	×



Complete the fields with the desired parameters.

- Click the Add Devices button (under Site:) to display a list of available devices. Available columns display item type (with an icon), device name, IP, vendor, site, and group to which the device belongs to.
- Click one or more devices which you want to add to the backup job and click the Add button.

To remove a device from this list, click the Remove Device button.





Field	Description
Name	Type a name that identifies the new backup.
Description	Type a brief description of the backup – this field is optional but recommended.
Site	Select the name of the site to which the device is assigned. If the site is locked to an agent, you cannot run a backup from Global. Sites can be locked to an agent in the Agent screen, which is located under Settings in the Sidebar.
Schedule	Select a schedule for the backup. You can create a new schedule by clicking the Add Schedule button +Add next to the Schedule list or select a schedule from the list. For further details, see the
Notifications	Select the notification configuration to be implemented regarding the completion/failure of the backup. If the notification configuration includes E-mail, below notifications, an additional button is displayed on the screen enabling you to attach comparison result files to the E-mail. In addition, you can click the Add Notification button +Add next to the Notifications list to configure a new notification. For further details, see the chapter on Notifications.
Run task job when finished	In case you want to run a task job in the end of a backup job, you can turn on the switch and select which task job you want to run
Attached comparison results file to email	In the notification of a backup job select this to get PDF reports of changes in the text-based configuration

Deleting a Backup Job

To delete a backup job:

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On the Backup Jobs screen, select the Backup Job to be deleted.



Click the Delete button. The Delete Backup Job dialog box appears requesting confirmation.

Click Yes.

Running a Backup Job

Backup jobs will run according to the schedule that you assigned them. Their next execution is displayed on the Backup Jobs screen. However, you can run a backup immediately by selecting a backup job and clicking the Run Now button.

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How to Restore to a Previous Backup

Go to a Device Profile page and click on the History tab on the top of the window. Select a backup you want to restore the device to.

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R	estore 👔 Download/	View 😂 Compare	E Compar	re Baseline	🖈 Set Baseline	e 💼 Delete 🖲 Term	inate 🚺 Arc	nive			
	Туре	Date 👻	Šite Š	File Size "	Status	Result Status Reason	Log`	Comment `	Remote Statu"	Agent Replicatio	Initiator
	× ·				~		_			~	
	Backup (Manual)	12-01-2020 08:26	Global	14.8 KB			Q	Exported using !	0		admin
	Backup (Manual)	12-01-2020 08:21	Global	14.8 KB	B		Q		×		admin
	Backup (Job Removed)	07-01-2020 07:39	Global	19.1 KB			Q	Exported using !	0		Schedule
	Backup (Job Removed)	07-01-2020 07:34	Global	19.1 KB	9	Backup size deviation	Q		×		Schedule
	Backup (Manual)	01-09-2019 05:57	Global	45.7 KB	Ξ		Q	Exported using !	0		admin
	Task (Cisco Save config)	01-09-2019 04:19	Global	0 bytes	٢		Q		×		admin
	Backup (Manual)	29-08-2019 07:22	Global	45.7 KB	*		Q	Exported using !	0		admin

Click the Restore option to have the backup's files rehashed and compared to the original hash values.

ou can choose to upl Please Verify the files'	oad custom restore files: 🕹 SHA256 checksum and click 'restore' to continue.			
File Name	Original SHA256 Checksum	Current SHA256 Checksum	File Status	Custom
			~	
show_version.txt	6efc4f6a84d7df635cb4348bf3ec17af9b2afc070ccc7c71dba9dd6b4f3a 6	5efc4f6a84d7df635cb4348bf3ec17af9b2afc070ccc7c71dba9dd6b	Ok	
showversion	b085262fd90162573d730250936573f42dbd9d00a8d9a6e54b7bc334f b	085262fd90162573d730250936573f42dbd9d00a8d9a6e54b7bc3	Ok	
vlans.txt	a3d6f0e54e388dc0b1867c76ba628eb27cfcbf49b68ca6799e07e8359e a	3d6f0e54e388dc0b1867c76ba628eb27cfcbf49b68ca6799e07e83	Ok	
startup-config.txt	c35bc835616ce10ceff16e6d4dc9765658324fe4b66f3fec6f081347385f c	:35bc835616ce10ceff16e6d4dc9765658324fe4b66f3fec6f0813473	Ok	
running-config.txt	81ee82ea21464ce71e85047e1a33322f13f3228de8d909048059c5ec0d 8	31ee82ea21464ce71e85047e1a33322f13f3228de8d909048059c5	Ok	

If all the files show a status of 'OK', click the white arrow at the upper right to begin the Restore process.

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BackBox Manual Device Restore

Go to a Device Profile page and click on the History tab on the top of the window. Select a backup you want to restore the device to.

c	ETAILS HISTO	ORY INTELL	ICHECKS	INVEN.	TORY	NETWORK INFO	USAGE	PERFORMA	NCE TE	CHNICAL SURVEY	NOT
R	estore Download/	View Scompare	🗏 Compa	re Baseline	A Set Baselin	e 📋 Delete 🖲 Term	ninate 🚺 Arc	hive			
	Туре	Date +	šite Š	File Size `	Status	Result Status Reason	Č Log Č	Comment `	Remote Statu"	Agent Replicatio`	Initiator"
	~				~					~	
1	Backup (Manual)	12-01-2020 08:26	Global	14.8 KB			Q	Exported using !	ø		admin
	Backup (Manual)	12-01-2020 08:21	Global	14.8 KB	- 12		Q		×		admin
	Backup (Job Removed)	07-01-2020 07:39	Global	19.1 KB			Q	Exported using !	ø		Schedule
	Backup (Job Removed)	07-01-2020 07:34	Global	19.1 KB	=	Backup size deviation	Q		×		Schedule
	Backup (Manual)	01-09-2019 05:57	Global	45.7 KB	Ξ		Q	Exported using !	0		admin
	Task (Cisco Save config)	01-09-2019 04:19	Global	0 bytes	٦		Q		×		admin
	Backup (Manual)	29-08-2019 07:22	Global	45.7 KB	*		Q	Exported using !	es.		admin

Click the option Download/View to see the files that comprise the backup. Download all the files to a single directory for temporary use.

wnload/View Files					
📥 Download All					
File Name	¥ File Size ▼	Replication Status	Download	View	Send To Repository
running-config.txt	4 KB	×	D	۹	th .
vlans.txt	2 KB	×	E .	Q	E1
startup-config.txt	2 KB	×		Q	E1
showversion	2 KB	×	1	Q	P
show version tyt	2 KB	×	E.	Q	Ex.

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To see vendor instructions on how to manually restore, go Dashboard->Documentation. Type the vendor's name and product name to see available walkthrough papers. Select the appropriate option, and click View to see the vendor's walkthrough.

🛈 Dashboard 🛛 💙	Documentation	
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Reports		
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Documentation		× -
🖸 Backups 🔹 🗲	Name	Size
ଟ Tasks 🕨		
intelliChecks	Cisco Systems Inc_Switch_All_SSH Radius_configure.html	2.77 KB
Devices	Cisco CatOSSwitch AllSSH restore html	2.81 KB
Access	Cisco CatOSSwitch AllTelnet restore.html	4.67 KB
Schedules	 Cisco_Switch_All_SNMPv1TFTP_restore.html 	4.67 KB
Notifications	Cisco_Switch_All_SSHIOSBackup_restore.html	4.67 KB
Authentication	Cisco_Switch_All_SSHRADIUS_restore.html	4.68 KB
이 Settings >	Cisco_Switch_All_SSHTFTP_with_vlan.dat_restore.html	4.67 KB
Customize	✓ Cisco_Switch_All_SSH_restore.html	4.68 KB
Customize	Cisco_Switch_All_Telnet+IOS_Backup_restore.html	4.67 KB

For additional information on features and functionality of BackBox visit the BackBox Help Center: support.backbox.com

