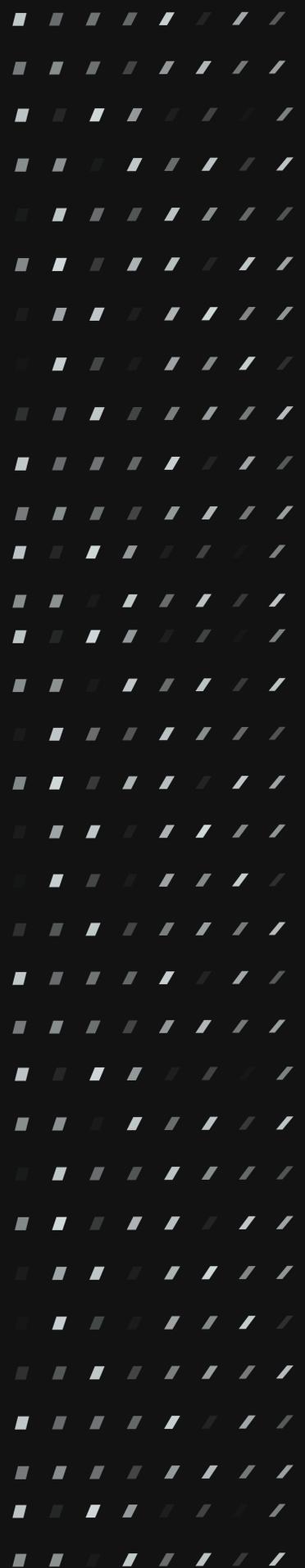


# Getting Started With BackBox Evaluation Guide: Microsoft Azure

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BackBox is an automation platform used to automate backups, perform restores, and execute tasks across the network. Features include password changes, consistent device upgrades, proactive device condition checks, alerts, and notifications.

BackBox installation is supported on common virtualization products such as VMware, Hyper-V, and Xenserver. It can also be installed on a bare metal server. This document outlines the process for an administrator to deploy the Backbox virtual appliance in the **Microsoft Azure** infrastructure.

#### To successfully install the BackBox platform, you will need to:

1. Understand the Prerequisites
2. Generate a Virtual Machine
3. Run the First Time Wizard
4. Verify the installation
5. Add a Device and Run a Backup

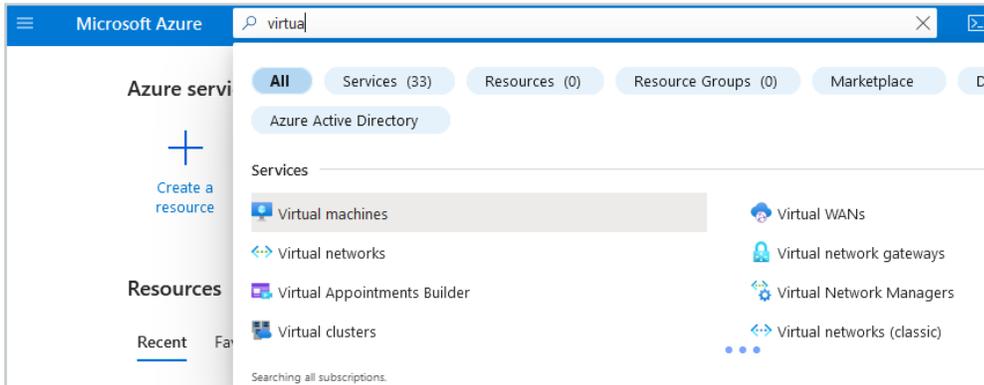
## Section 1 | UNDERSTAND THE PREREQUISITES

#### The administrator deploying BackBox must have roles to manage Compute within Azure.

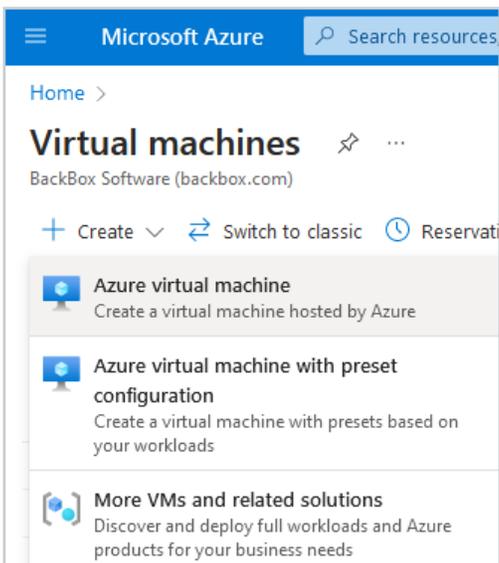
- [This article](#) outlines how to assign roles to members within Azure.
- [This article](#) outlines the currently available roles and their usages.
- Virtual Machine sizing information can be found [HERE](#).
- Port requirements for BackBox can be found [HERE](#).

## Section 2 | GENERATE A VIRTUAL MACHINE

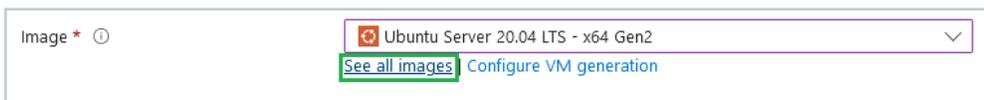
**1** In the Azure Portal, search for and select Virtual Machines.



**2** Click Create > Azure virtual machine to generate a new Virtual Machine



- a. Configure the Subscription and Resource Group to assign the image to.
  - The resource group will need to be in the same region as the disk.
- b. Give the VM a name.
- c. Ensure that the Region is in a supported region.
- d. Assign the appropriate Availability Zone.
- e. On the image selection, select the option "See all images".



- f. Select “Community Images” on the left pane, and search for BackBox within the search dialog. Select the image within the appropriate Location.
  - The Version in the image below may not match what you see. The version available will always be the latest version available from BackBox.

**Select an image** ...

Other Items

---

My Images

---

Shared Images

---

Community Images (PREVIEW)

---

Direct Shared Images (PREVIEW)

---

Marketplace

---

All

---

Recently created

---

Private products

---

Categories

### Other Items | Community Images (PREVIEW)

i The Azure Compute Gallery - Community Gallery/Community Images (the "PREVIEW") subject to the [Preview](#) do not agree to these terms, do not use the PREVIEW.

: All    Public gallery name : All    Location : All

VM generation : All

Name	↑↓	Public gallery na...	Location	↑↓	Contact	↑↓
BackBox_v070104		BackBox-39ccaf4b-e81...	eastus2		support@backbox.com	
BackBox_v070104		BackBox-39ccaf4b-e81...	southcentralus		support@backbox.com	
BackBox_v070104		BackBox-39ccaf4b-e81...	eastus		support@backbox.com	
BackBox_v070104		BackBox-39ccaf4b-e81...	swedencentral		support@backbox.com	
BackBox_v070104		BackBox-39ccaf4b-e81...	canadacentral		support@backbox.com	
BackBox_v070104		BackBox-39ccaf4b-e81...	southeastasia		support@backbox.com	

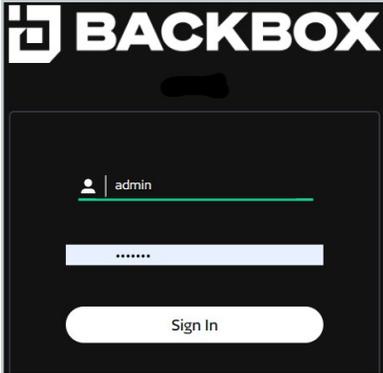
**Note:** If the desired location is not available, contact [support@backbox.com](mailto:support@backbox.com) to assist with providing the image in the appropriate region/location.

- g. Select the appropriate Size of the VM.
- h. Select “Password” for “Authentication type”, this is pre-configured within the BackBox Virtual Appliance (default credentials are outlined below during the setup process).
- i. Public inbound ports are recommended to be set to only 443.
  - 22/SSH can be set, though it is recommended to keep this within a trusted network/subnet.
- j. “License type” should be set to “Other”.
- k. Configure the Disks, Networking, Management, Monitoring, and any other settings as desired for your environment.
- l. Create to begin the image creation process. This process typically takes minutes to complete.

**3** When the process has completed, return to the Virtual Machine panel and verify that the Virtual Machine was created.

## Section 3 | RUN THE FIRST TIME WIZARD

- 1 In your web browser, enter the IP address or host name assigned to the BackBox Server: `https://IPAddress`. The Login screen is displayed:



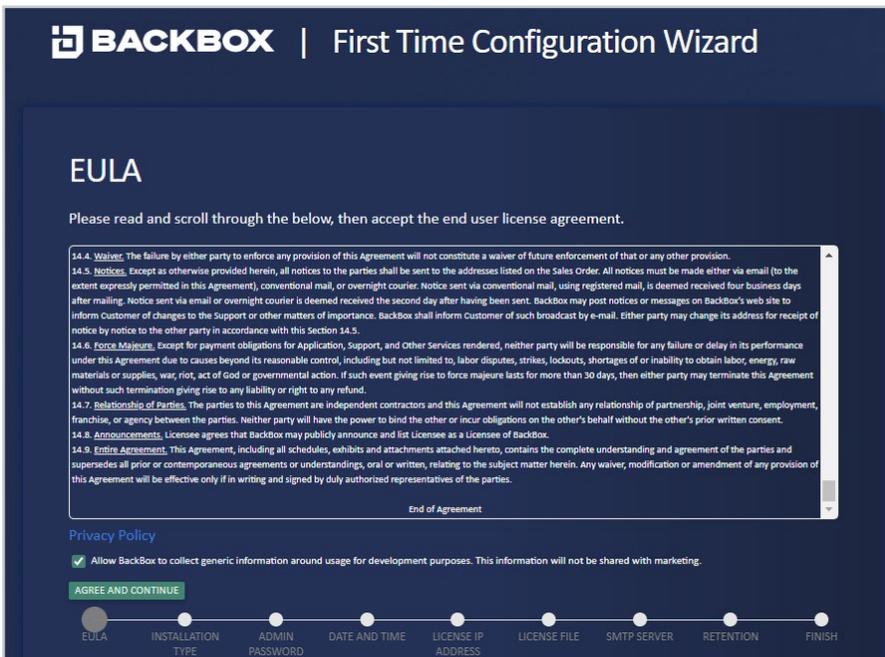
- 2 Enter the default BackBox Username and Password.

- a. Username: **admin**
- b. Password: **password**

**Note:** You will have the opportunity to change this password in the first-time wizard.

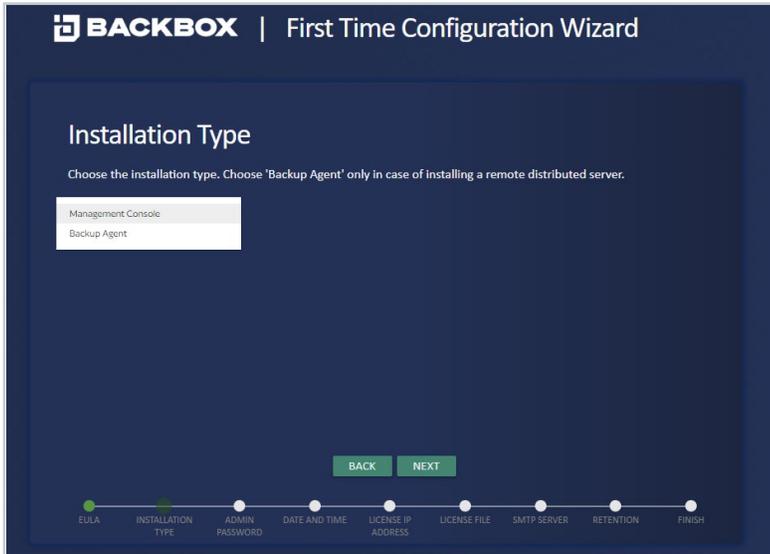
- 3 Once you log in you will see the End User License Agreement.

- a. You can choose to enable telemetry or check the box to opt out.
- b. Please Read, scroll down, and then click on Agree and Continue..



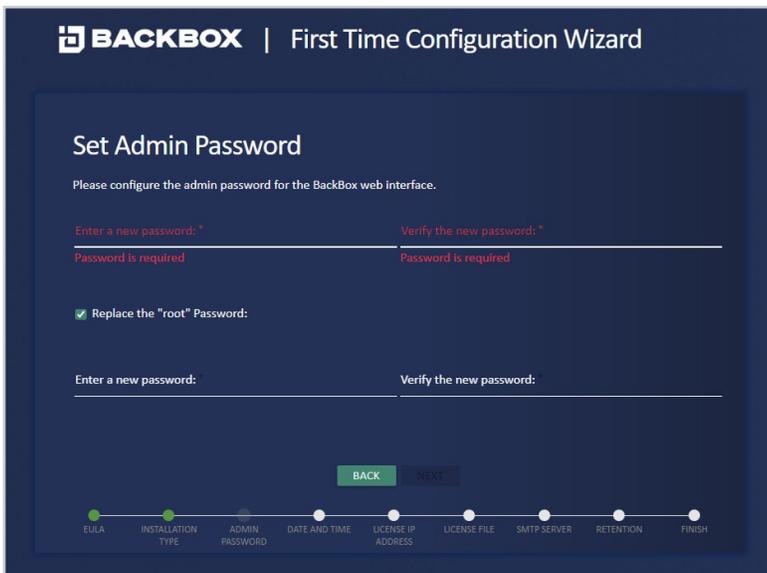
**4** You will need to select the Installation Type. This is where you choose between Management (main unit) or Agent (dependent unit). Agent units are only able to accept commands from a Management unit, so be sure you already have a Management unit before choosing Agent.

**5** Click **Next**.



**6** It is best practice to change the default passwords to comply with your internal password requirements. The default credentials are listed below.

- a. Default BackBox Web GUI Access:
  - User: **admin**
  - Password: **password**
- b. Default Backbox CLI Access:
  - User: **root**
  - Password: **HayaldaB@gan7**



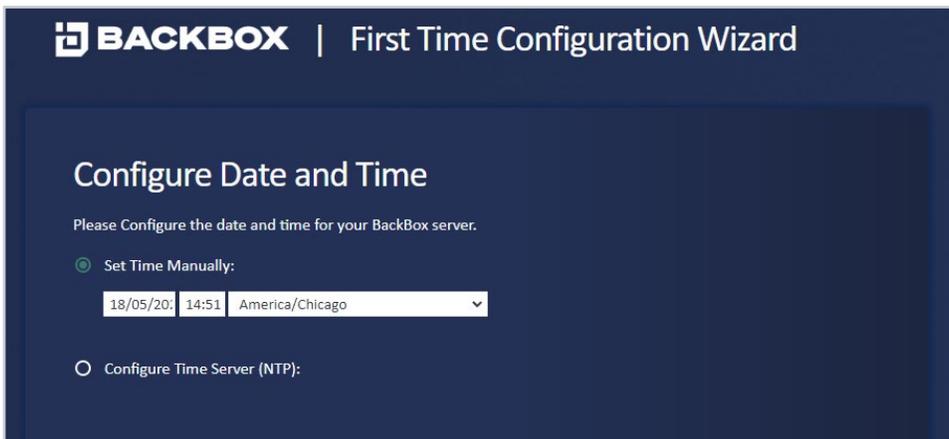
**7** Verify the BackBox IP matches the IP address you will use for configuring the license.



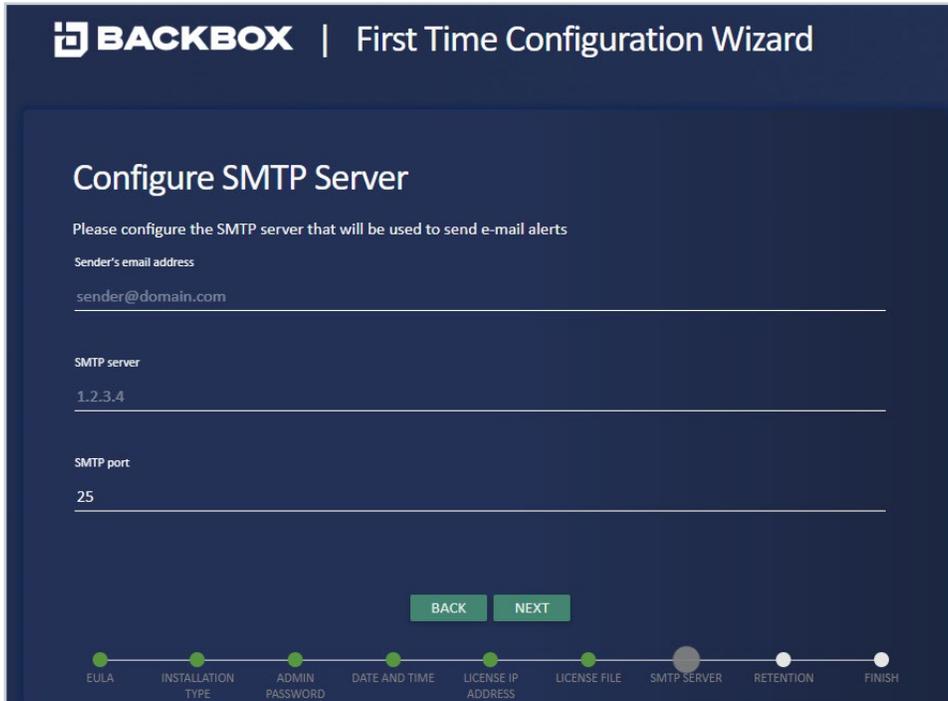
**8** Select the Create Demo License. This will create a 14-day Evaluation license.



**9** Configuring an NTP server is best practice, but you could opt for manual settings if you do not have NTP.



- 10** Enter your SMTP information using an identifying email address. (e.g., backbox@<companydomain.com>) **Note:** this is optional and can be configured later as needed.



**BACKBOX** | First Time Configuration Wizard

### Configure SMTP Server

Please configure the SMTP server that will be used to send e-mail alerts

Sender's email address  
sender@domain.com

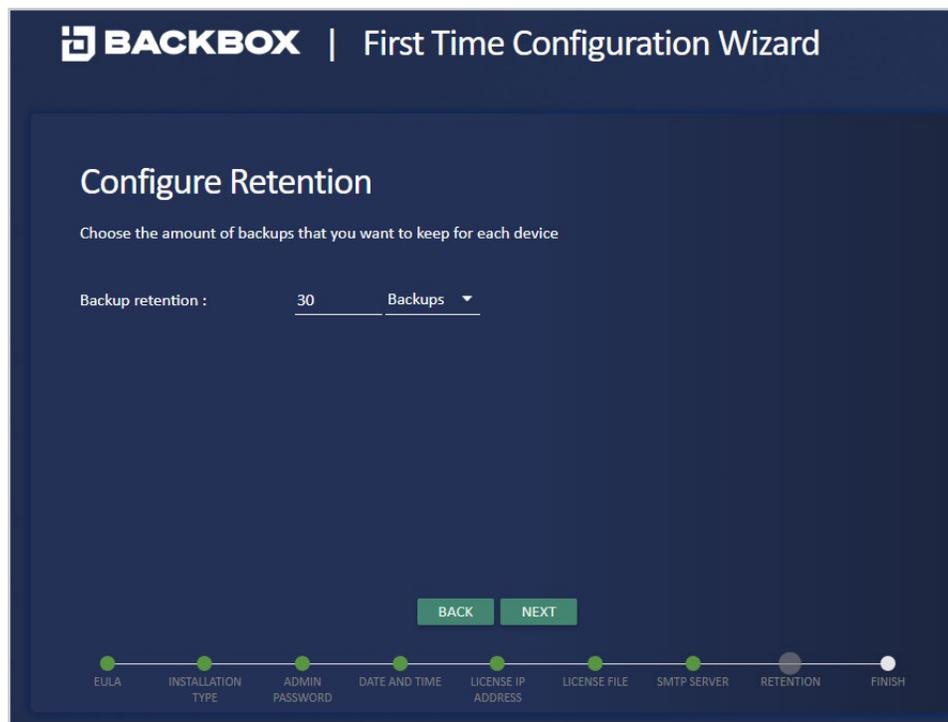
SMTP server  
1.2.3.4

SMTP port  
25

BACK NEXT

EULA INSTALLATION TYPE ADMIN PASSWORD DATE AND TIME LICENSE IP ADDRESS LICENSE FILE SMTP SERVER RETENTION FINISH

- 11** Configure your global retention or choose a retention policy. The default is 30 backups but can be modified to fit the company policy. This can also be changed once the product is deployed.



**BACKBOX** | First Time Configuration Wizard

### Configure Retention

Choose the amount of backups that you want to keep for each device

Backup retention : 30 Backups

BACK NEXT

EULA INSTALLATION TYPE ADMIN PASSWORD DATE AND TIME LICENSE IP ADDRESS LICENSE FILE SMTP SERVER RETENTION FINISH

**12** Click Download to save the BackBox unique encryption key and store it in a safe place.



**13** Click the 'Finish!' button to apply your updates.



## Section 4 | VERIFY THE INSTALLATION

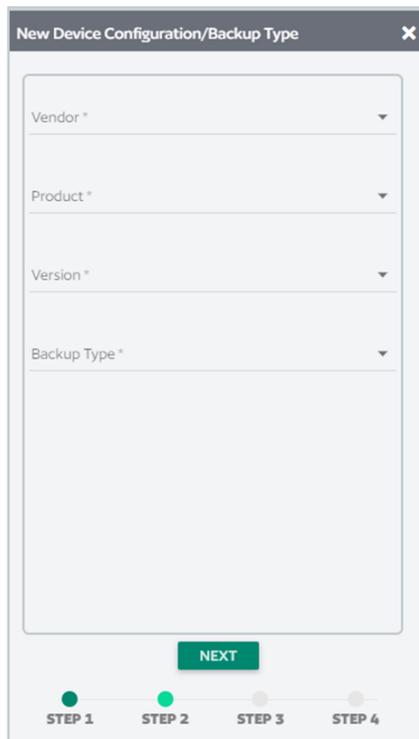
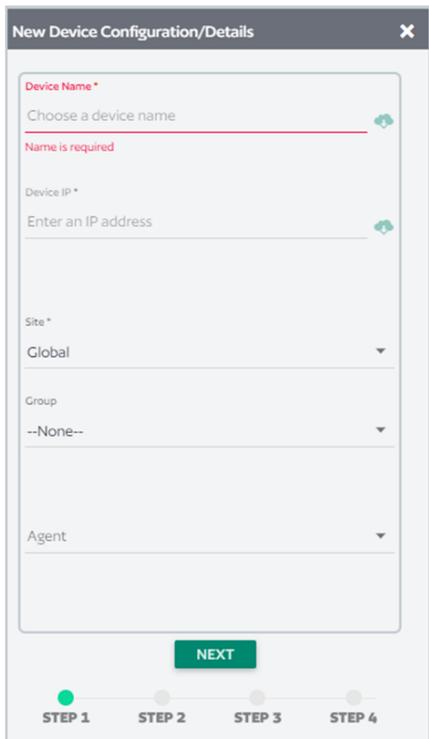
To ensure the installation was successful:

- 1 Ensure you can login with updated credentials.
- 2 Add a Device and Run a backup on a device to validate functionality.

## Section 5 | ADD A DEVICE AND RUN A BACKUP

How to add a New Device in BackBox and run your first backup:

- 1 On the Devices screen, click the Add button. The New Device Configuration dialog box appears. Add the device name, the device IP address (and if you have created them, add the Group, Agent, and/or Site you wish to assign to the device), if not then then leave Group and Agent blank and the Site set to Global, then click **Next**.
- 2 Complete the Vendor, Product, Version, and Backup Type fields, and click **Next**.



- 3** The third dialog box appears. Complete the Authentication (Use Custom=profile specific, Username, Password, (Enable Password if applicable for your device) and Port fields and click **Next**.

- 4** The fourth dialog box appears. Optionally, check Enable IntelliChecks and/or Enable Access to turn on that functionality for the device.

- 5** If you want to create local retention settings for the device, click the Backup Retention field.

**Note:** Leave unchecked to apply Global retention settings. If you turn on Backup Retention, two additional fields are displayed: one for the number of days those backups are retained, and one for choosing backups or setting retention policy. Indicate the number of backups to be retained or select Retention Policy and click the Edit button to set a new retention policy. Size deviation – override global settings for size deviation verification.

- 6** Click Add Device, or optionally Save & Run Device, if you want to save the Device Configuration and run a Backup right away.

## CONGRATULATIONS! You have your first device connected to BackBox!

### Additional BackBox Evaluation Training Guides:

- Creating Schedules, Running a Backup Job and Restore to a Previous Backup
- Create Authentication Templates, Users, Roles, Notifications and Alerting
- Compliance Assurance and Remediation with IntelliChecks
- Tasks and Automation
- BackBox Reports

# Contact Us



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For additional information on features and functionality of BackBox  
visit the BackBox Help Center: [support.backbox.com](https://support.backbox.com)