

## BackBox VMware Installation Guide



Privileged  
Access Control



Orchestration



Network  
Visibility



Asset  
Management



Disaster  
Recovery



Capacity  
Optimization



Security  
Audit



Health  
Checks



## CHAPTER 1 - CREATE A NEW VIRTUAL MACHINE

This chapter outlines the system requirements and prerequisites necessary to run BackBox. It also provides instructions for installing the system.

### System Requirements

The following are the minimum hardware requirements:

- Intel CPU (dual core) At least 4 CPU Cores
- Disk space: 250GB (estimated for 6 months of backups)
- Memory: 4GB
- Network interface card (NIC)

### Optional Parameters

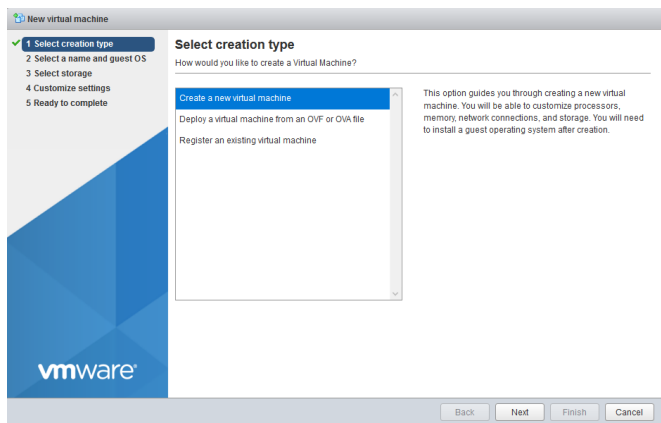
- Static IP address
- DNS server IP address (and DNS suffix)
- IP address of SMTP server (and routing/SMTP access between the BackBox server and the SMTP server)
- Routes through firewalls to target devices and access service ports
- Browser: Chrome, Firefox or Edge.



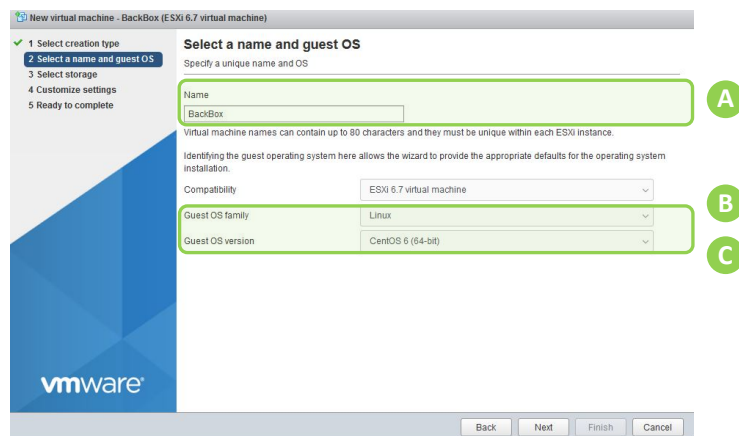
## VMWare Installation

This chapter provides instructions on how to install BackBox on a system running VMware.

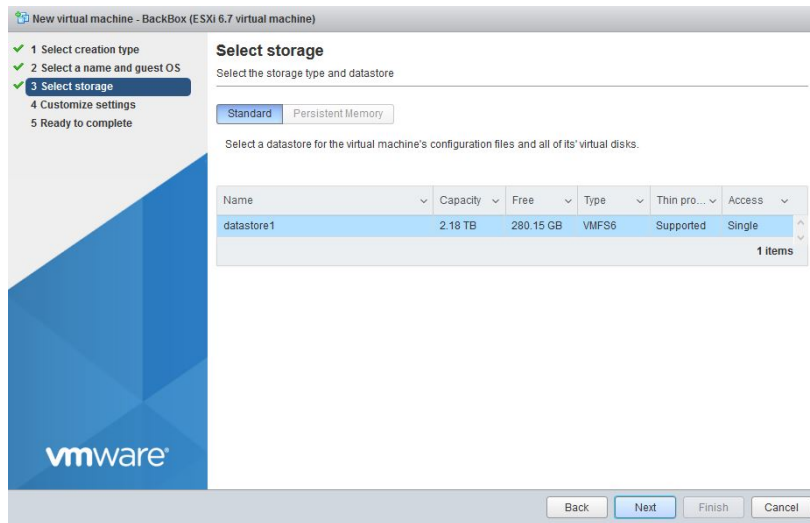
1. Download the ISO file using the following link:  
<https://updates.backbox.com/V6/backbox-6.09.02.iso>
2. Upload the file to the VMware repository
3. Open the VMware Web GUI.
4. Create / Register new VM



5. Select a name and guest OS
  - A. Enter the name of your choice for the virtual machine
  - B. Choose "Linux"
  - C. Choose "CentOS 6 (64 bit)"



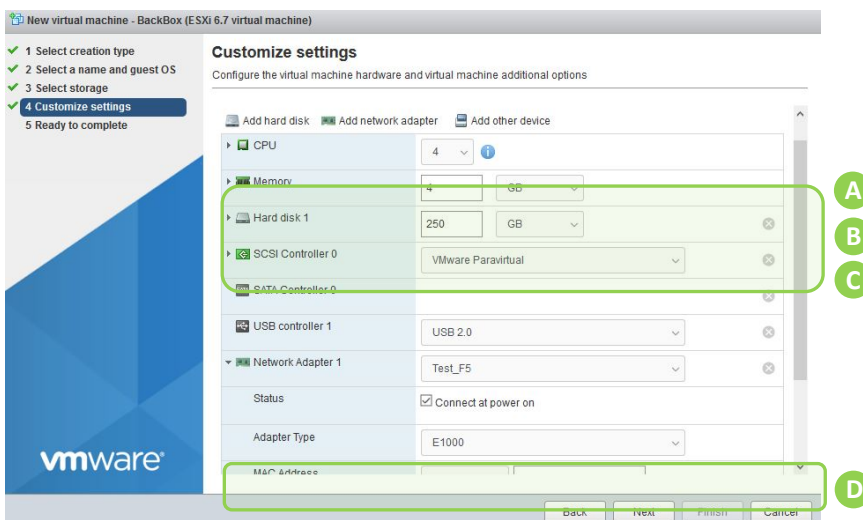
6. On the Storage pane, select the data store that you want BackBox to reside.



7. Fill in the CPU, RAM and Hard disk fields. For more specific details, consult the BackBox Sizing document:

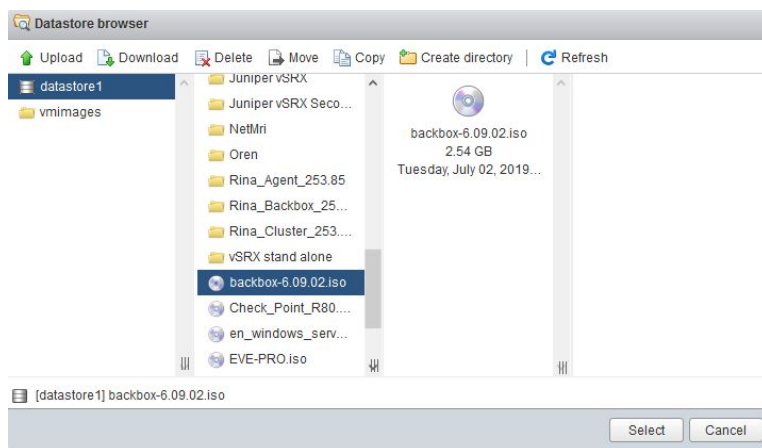
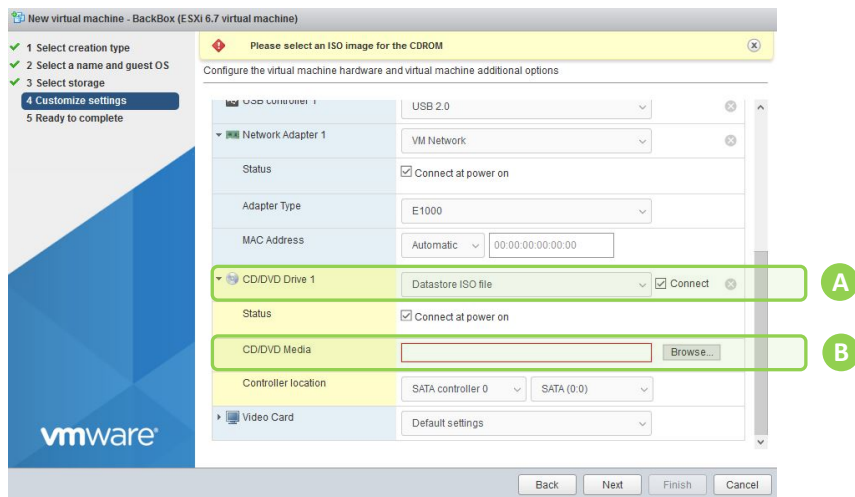
[https://updates.backbox.com/V6/Docs/BackBox\\_V6\\_Sizing.pdf](https://updates.backbox.com/V6/Docs/BackBox_V6_Sizing.pdf)

- A. Choose number of CPU (Minimum is 4 Cores)
- B. Choose Memory Size (Minimum is 4GB)
- C. Enter Hard Disk size (Minimum is 100GB)
- D. Choose E1000



## 8. Custom Settings

- A. CD/DVD Drive 1 - Choose “Datastore ISO file”
- B. Click Browse and choose the ISO [BackBox 6.09.02.ISO file](#)

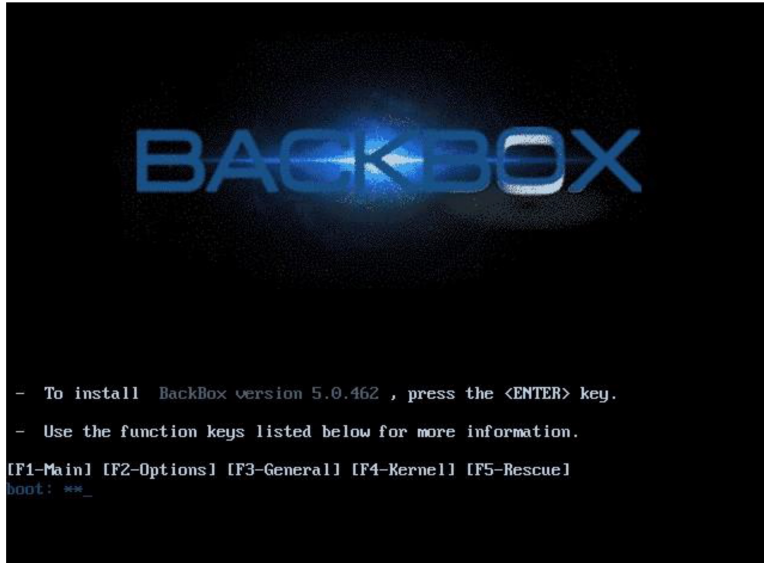


## 9. Click Finish and turn on the Virtual Machine

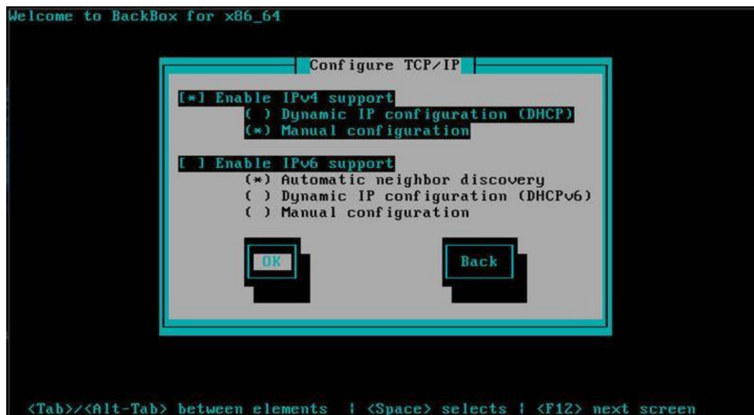
# BACKBOX

## BackBox Installation Process

1. The Installation screen appears.

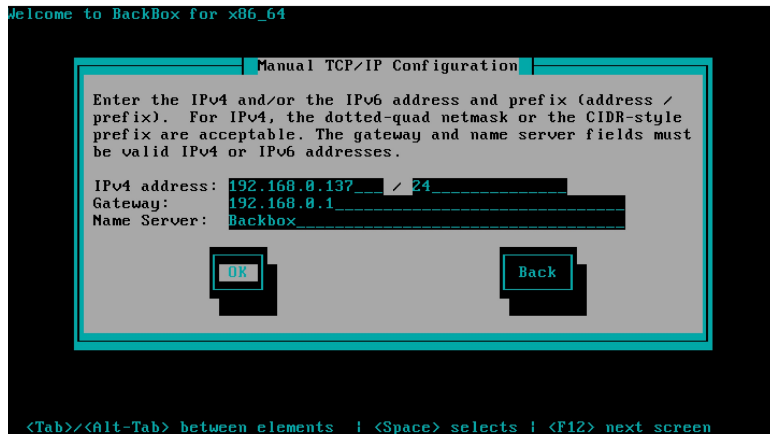


2. Press Enter. The Configure TCP/IP screen appears.



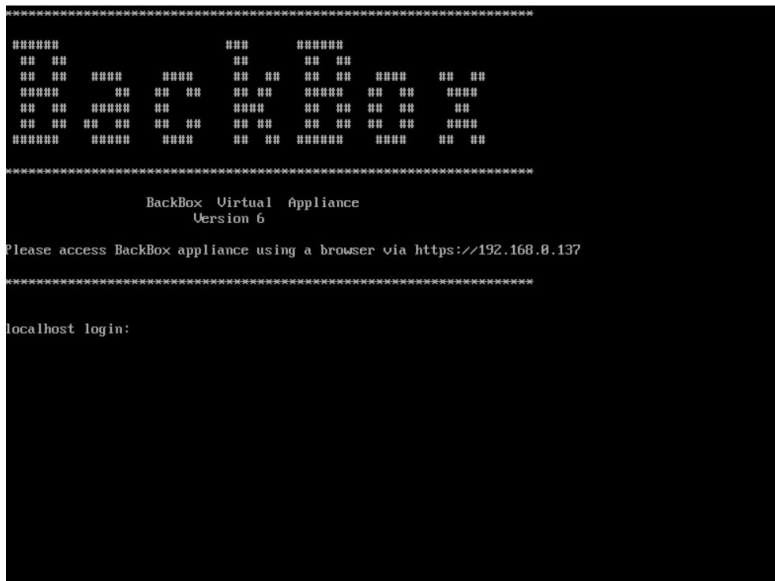
# BACKBOX

3. Specify the TCP/ IP settings and click OK. If you specify Manual configuration the following screen appears:



Note: If Dynamic configuration is selected then the VM will acquire an IP from the DHCP server, and the BackBox Access screen appears.

4. After IP configuration completes, the BackBox Access screen appears:



## CHAPTER 2 - RUNNING THE FIRST TIME WIZARD

To login to BackBox:

1. In your web browser, enter the IP address or host name assigned to the BackBox Server:

[https://<BackBox\\_IP\\_or\\_Hostname>](https://<BackBox_IP_or_Hostname>)

The Login screen is displayed:

The image shows the BackBox VI login interface. At the top, the text "BACKBOX VI" is displayed in a large, bold, blue font. Below this, there are two input fields: "Username" on the left and "Password" on the right. The "Username" field contains a single vertical bar character "|". To the right of the "Password" field is a blue button with the word "LOGIN" in white capital letters. The entire login form is enclosed in a light blue border with a subtle gradient and a slight shadow.

2. Enter the default BackBox Username and Password.

Username: [admin](#)

Password: [password](#)

# BACKBOX

## EULA

Please Read & Accept the end user license agreement:

END-USER LICENSE AGREEMENT FOR BackBox IMPORTANT PLEASE READ THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT CAREFULLY BEFORE CONTINUING WITH THIS PROGRAM INSTALL: Safeway's End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Safeway, for the Safeway software product(s) identified above which may include associated software components, media, printed materials, and "online" or electronic documentation ("SOFTWARE PRODUCT"). By installing, copying, or otherwise using BackBox, you agree to be bound by the terms of this EULA. This license agreement represents the entire agreement concerning the program between you and Safeway, (referred to as "licensor"), and it supersedes any prior proposal, representation, or understanding between the parties. If you do not agree to the terms of this EULA, do not install or use BackBox.

The SOFTWARE PRODUCT is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. BackBox is licensed, not sold.

1. GRANT OF LICENSE.

The SOFTWARE PRODUCT is licensed as follows:

(a) Installation and Use.

Safeway grants you the right to install and use copies of BackBox on your computer running a validly licensed copy of the operating system for which BackBox was designed [e.g., Windows 95, Windows NT, Windows 98, Windows 2000, Windows 2003, Windows XP, Windows ME, Windows Vista].

☐ I agree

Next

EULA

INSTALLATION  
TYPE

ADMIN  
PASSWORD

LICENSE IP  
ADDRESS

LICENSE FILE

DATE AND TIME

SMTP SERVER

RETENTION

FINISH

3. Once you agree to the EULA and click Next, choose the Installation Type:

## Installation Type

Choose the installation type. Choose 'Backup Agent' only in case of installing a remote distributed server.

Management Console ▼

Back

Next

EULA

INSTALLATION  
TYPE

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SMTP SERVER

RETENTION

FINISH

4. 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.

# BACKBOX

5. It is highly recommended to replace the default credentials

BackBox default Web GUI:

User: admin

Password: password

CentOS (Linux) default CLI:

User: root

Password: HayaldaB@gan1

## Set Admin Password

Please configure the admin password for the Backbox web interface.

Enter a new password:

Verify the new password:

☐ Replace the "root" Password:

Back Next

EULA

INSTALLATION TYPE

ADMIN PASSWORD

LICENSE IP ADDRESS

LICENSE FILE

DATE AND TIME

SMTP SERVER

RETENTION

FINISH

6. Verify the BackBox IP matches to the IP address on the license file

## Configure License IP Address

Choose the IP address to be associated with the license file.

☒ 192.168.246.7

☐ fe80::a00:27ff:fe7e:b475

License IP Address

Back Next

EULA

INSTALLATION TYPE

ADMIN PASSWORD

LICENSE IP ADDRESS

LICENSE FILE

DATE AND TIME

SMTP SERVER

RETENTION

FINISH

# BACKBOX

**Import License File**

Please upload your license file:  No file chosen

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

Optional: Browse to your license file and import it. (A license can be imported at a later stage)

7. Set either a static date and time or configure your NTP server

**Configure Date and Time**

Please Configure the date and time for your Backbox server.

☒ Set Time Manually:

☐ Configure Time Server (NTP):

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

8. Enter your SMTP information using an identifying email address such as [backbox@companydomain.com](mailto:backbox@companydomain.com)

**Configure SMTP Server**

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

Sender's email address :

SMTP server:

SMTP port:

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

- Configure your global retention or choose a retention policy. The default is 30 backups but can be modified to fit the company policy.

## Configure Retention

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

Backup retention :  Backups ▼

[Back](#) [Next](#)

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

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

## Complete Configuration Wizard

Please download a backup of your encryption keys and keep them in a safe place.

[Download](#)

[Finish](#)

[Back](#) [Finish !](#)

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

## CHAPTER 3 - UPDATING BACKBOX TO THE LATEST BUILD

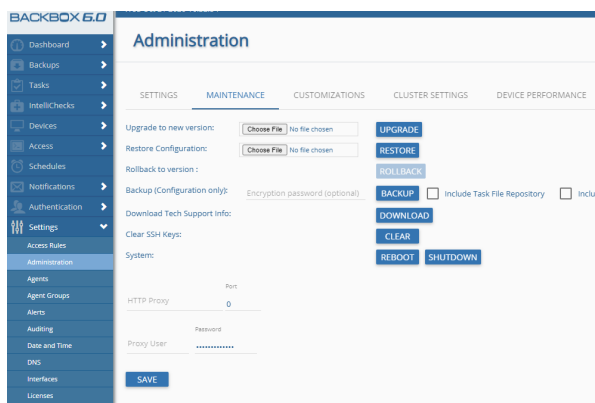
Post Installation Stage:

1. Download the BackBox latest build using the following link:

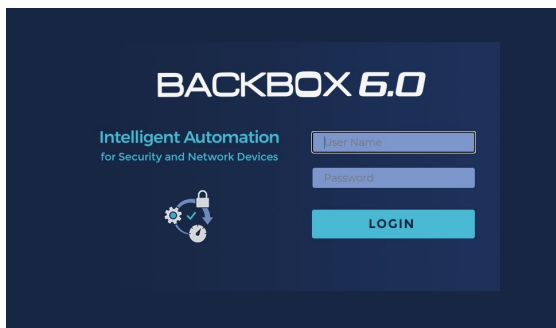
<https://backbox.com/resources/product-downloads>

\*\* this is a compressed file but there is no need to extract it.

2. In the BackBox WebGUI, navigate to “Settings -> Administration -> Maintenance”
3. In the “Upgrade to new version”, click browse, locate the file that you downloaded from the BackBox website
4. Click “Upgrade”



5. Once the upgrade is complete, the BackBox service will restart and the login screen will appear.



Please review the BackBox user Guide for further configuration and operation instructions.

<https://updates.backbox.com/V6/Docs/User-Guide.pdf>

For technical questions please contact our support team: [support@backbox.com](mailto:support@backbox.com)