NAKIVO

NAKIVO® Backup & Replication v3.0

System Requirements and Installation Guide

System requirements

Hardware requirements

- Machine: virtual or physical
- CPU: 2 CPUs
- RAM: 2 GB
- Free space: 1GB

Supported OS

- **Windows:**

    - Windows Server 2012 Standard (x64)
    - Windows Server 2008 R2 Standard (x64)
    - Windows 8 Professional (x86)
    - Windows 8 Professional (x64)
    - Windows 7 Professional (x86)
    - Windows 7 Professional (x64)

- **Linux:**

    - Ubuntu 12.04 Server (x64)

Supported OS localizations

- English
- Italian
- German
- French
- Spanish

Supported web browsers

- Internet Explorer v9
- Internet Explorer v8
- Mozilla Firefox v10
- Google Chrome v20

Supported hypervisors

- VMware vSphere 5.1, 5.0, and 4.1
- Standalone ESX 4.1
- Standalone ESXi 5.1, 5.0, and 4.1 (free ESXi is not supported)

Installation on Windows

To install NAKIVO Backup & Replication on Windows, run the product installer and follow the steps below:

1. On the **License** step, read the license agreement. If you agree to the terms of the license, click **Accept**.
2. On the **Installation options** step, do the following:
   - **N**AKIVO Backup & Replication consists of two main components: Transporter (performs actual backup, replication, and recovery) and Director (provides UI and manages Transporters). By default, both Director and Transporter are installed. If you have already installed a Director and want to deploy an additional Transporter, select the **Install only NAKIVO Backup & Replication Transporter** check box.
   - To change the default installation path, click **Change**, browse to the desired location and click **OK**.
   - To change the default port that is used to connect to the Web UI of NAKIVO Backup & Replication, enter a new value in the **Director Web HTTPS port** field.
   - To change the default port that is used to communicate with the Transporter, enter a new value in the **Transporter port** field.
     NOTE: The ports 443, 902 should be open in firewall, as they are used to communicate with vCenter and ESX(i) hosts.
   - To create a backup repository on the machine where NAKIVO Backup & Replication is installed, leave the **Create default backup repository** check box selected. To change the default repository location, click **Change**, browse to the desired location and click **OK**.
3. Click **Install**.
4. After installation is complete, click Finish. If you leave the **Open NAKIVO Backup & Replication in your browser** check box selected, your default web browser will be started with NAKIVO Backup & Replication web UI open. Login and password for the first login are not required and can be configured in the product.

Please refer to NAKIVO Backup & Replication Online Help for more information.

Installation on Linux

NAKIVO Backup & Replication installation on Linux is performed in the console mode. To install the product, deploy and execute the installer file on a machine running Ubuntu 12.04 Server (x64). Here's how:

1. Upload the installer file to the machine on which you want to install NAKIVO Backup & Replication in the *binary transfer mode.* For example:
   `wget  server_ip_address/shared/Nakivo_Installer.sh'`
2. Allow the execution of the installer file. For example: `chmod +x Nakivo_Installer.sh`
3. Execute the installer file with root privileges. For example: `sudo ./Nakivo_Installer.sh`
4. Follow the instructions provided during the installation process.

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#1 VM data protection