

Acronis[®] Snap Deploy[®] 2.0

Installation Guide for PC and Server

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Acronis, Inc.

Homepage: <http://www.acronis.com/>

E-mail: info@acronis.com

Technical questions: support@acronis.com

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1 Acronis® Snap Deploy® installation

You can install all the Acronis Snap Deploy components (Acronis Snap Deploy Management Console, Acronis OS Deploy Server, PXE Server, Acronis Snap Deploy Management Agent and Acronis License Server) on one PC or each component on a separate networked computer.

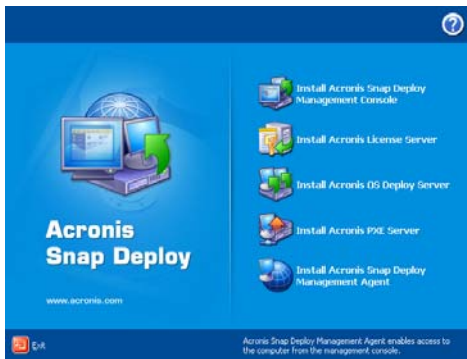
It is recommended that you install Acronis Snap Deploy Management Console first. You then will be able to install most of other components remotely to any networked computer.

Before installing Acronis OS Deploy Server, you need to install the Acronis License Server and import license numbers to it

The installation procedure may differ from the one described below, depending on the component.

To install an Acronis Snap Deploy component:

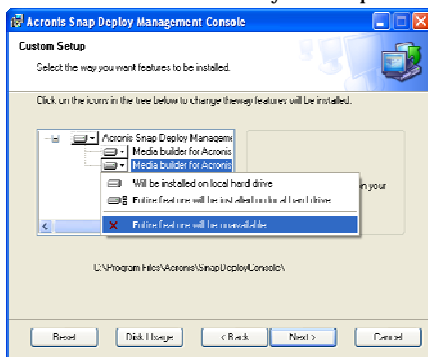
1. Run the **Acronis Snap Deploy** setup procedure.



Acronis Snap Deploy Install Menu

2. In the **Install Menu**, select the component that you are going to install on a current PC. Available options are: Acronis Snap Deploy Management Console, Acronis OS Deploy Server, Acronis PXE Server, Acronis Snap Deploy Management Agent or Acronis License Server.
3. Read and accept the terms of the license agreement, then click **Next**.
4. When installing Acronis OS Deploy Server, specify the License Server for license validation. It can be found automatically on the local network or can be specified manually.

5. In the **Choose setup type** window, choose setup type:
 - Typical -- installs most common program features (recommended for most users)
 - Custom -- allows users to choose program features to install and select a location for setup (recommended for advanced users)
 - Complete -- all program features will be installed (requires the most disk space)
6. If **Custom Setup** is chosen, select for every component feature one of the following:
 - **Will be installed on a local hard drive** -- selecting this option installs the selected component feature on your computer's disk drive
 - **Entire feature will be installed on a local hard drive** -- selecting this option installs the selected component feature, as well as all features and subfeatures in the product tree below the selection, on your computer's hard disk
 - **Entire feature will be unavailable** -- the selected feature will not be installed on your computer's hard disk



Custom setup

7. In the **Select Administrators Options** window, choose **Install for all users** or **Install for the currently logged-in user**, then click **Next**.
8. Click **Proceed** to begin installation.

2 Acronis Universal Deploy installation

Acronis Universal Deploy is an option to Acronis Snap Deploy. It should be purchased separately and installed from a separate setup file.

Acronis Universal Deploy can only be installed on a computer where Acronis OS Deploy Server is installed.

Acronis Universal Deploy can be installed on a networked computer either locally, by running the setup program, or remotely.

To install Acronis Universal Deploy remotely, extract the setup file (.msi) to a network share (see below) and install Acronis Universal Deploy in the same way as other Acronis Snap Deploy components.

After installation Acronis Universal Deploy automatically plugs in Acronis OS Deploy Server

3 Acronis Snap Deploy components extraction

During Acronis Snap Deploy Management Console installation, all Acronis Snap Deploy applications' setup (.msi) files will be placed to C:\Program Files\Common Files\Acronis\RemoteInstall folder. Thus, you will be able to remotely install, modify or repair the components using Acronis Snap Deploy Management Console or **msiexec.exe** utility.

When installing Acronis Snap Deploy applications on a local computer, you can save setup files for each Acronis Snap Deploy component separately on a local or network drive. It will help you modify or recover the existing component installation on a local computer.

1. Run **the Acronis Snap Deploy** setup procedure;
2. In the Install Menu, right-click on the application name and select **Extract**;
3. Select location for the setup file and click **Save**.

4 Using Acronis Snap Deploy trial version

If you have not purchased a software license for Acronis Snap Deploy yet, you may still try the full-featured trial version of the product. To obtain a serial number for the trial version, register on Acronis web site.

5 Running Acronis Snap Deploy

After installation, Acronis OS Deploy Server and PXE Server launch automatically as Windows services.

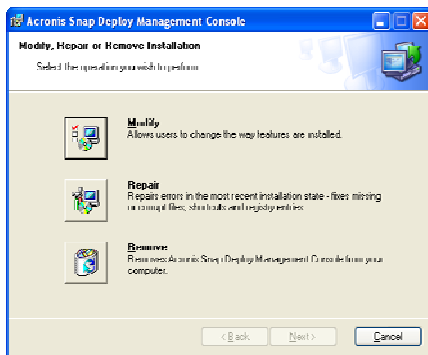
You can run Acronis Snap Deploy Management Console by clicking **Start** → **All programs** → **Acronis** → **Acronis Snap Deploy Management Console** → **Acronis Snap Deploy Management Console**

6 Components modification

You can modify features of the installed components.

To customize component features,

1. Run the **Acronis Snap Deploy** setup procedure
2. In the **Install Menu**, click on the component you are about to customize.
3. Click **Modify** in the **Modify, Repair or Remove Installation** window.



Modify, repair or remove installation

4. In the **Modify** window, choose the component features to be added or deleted:
 - **Will be installed on a local hard drive** -- selecting this option installs the selected component feature on your computer's disk drive.
 - **Entire feature will be installed on a local hard drive** -- selecting this option installs the selected component feature, as well as all features and subfeatures in the product tree below the selection on your computer's disk.
 - **Entire feature will be unavailable** -- selecting this option removes the feature from your computer's disk drive.
5. Click **Next** to apply changes.

7 Repairing components

During maintenance periods, you may need to repair (or restore) Acronis Snap Deploy components.

To repair a component:

1. Run the **Acronis Snap Deploy** setup procedure
2. In the **Install Menu**, click on the component you want to repair.
3. Click **Repair** in the **Modify, Repair or Remove Installation** window.

8 Removing components

You can remove any Acronis Snap Deploy component separately.

To remove a component from the Control Panel:

1. Run **Control Panel**.
2. Select **Add or remove programs**.
3. Click the **Remove** button on the Acronis Snap Deploy component.
4. Follow the instructions on the screen.

You can also remove Acronis Snap Deploy components in the Install Menu.

To remove a component from the Install Menu:

1. Run **AcronisSnapDeploy.exe**
2. In the **Install Menu**, click on the component that is about to be removed.
3. Click **Remove** in the **Modify, Repair or Remove Installation** window.

9 Used ports and IP addresses

The Acronis OS Deploy Server and the Acronis Snap Deploy Management Console use the following ports and IP addresses for remote operation:

- UDP port: 9876
- TCP port: 9876, if port number is already in use, a random port is obtained
- IPv4 multicast address: 239.255.219.45
- IPv6 multicast address: FF05::fAA5:741E
- Acronis Snap Deploy Management Console UDP port: 9877, if busy, chose port at random

The Acronis PXE server uses following ports and IP addresses:

- UDP port: 67, 68, 69.

- Broadcast address: 255.255.255.255

If you are using a firewall, you might have to set the appropriate access options.

10 Technical support

Users of legally purchased copies of Acronis Snap Deploy are entitled to free technical support from Acronis. If you experience problems installing or using Acronis products that you can't solve yourself by using this guide, then please contact Acronis Technical Support.

More information about contacting Acronis Technical Support is available at the following link: <http://www.acronis.com/enterprise/support/>