



Installation Guide

Acronis True Image 9.1 Pro/Light *for Linux*

Learn more at www.swsoft.com.

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Introduction

Acronis True Image Pro/Light for Linux is a special edition based on Acronis True Image Enterprise Server.

The user guide for Acronis True Image 9.1 Enterprise Server can be found at www.acronis.com or directly at http://download.acronis.com/pdf/TrueImageEnterpriseServer9.1_ug.en.pdf. The User Guide for True Image Server for Linux can be downloaded at http://download.acronis.com/pdf/trueimageserver9.1_linux_ug.en.pdf.

The Pro version is comparable to the Enterprise Edition, but it includes True Image Server for Linux instead of the Windows Agent/Server components. It supports True Image Server (command line interface - e.g. for Plesk integration), True Image Agent, True Image Management Console (Windows required), Acronis Backup and Group Server (Windows required).

The Light version is limited to local management components only and has additional restrictions. See Appendix A at the end of this document for a detailed comparison of the difference between Pro and Light versions.

Installation

First you need to download the Acronis True Image Pro/Light packages. The files can be found on www.swsoft.com under *Download -> Plesk Products -> Acronis True Image*.

SOFTWARE INSTALLATION

The Acronis True Image Pro/Light for Linux software suite consists of the following components:

- `tils_s_e.i686` (True Image Server)
- `AcronisTrueImageAgentLinuxEnterprise.i686` (True Image Agent)
- `AcronisTrueImageManagementConsoleEnterprise.msi` (Management Console for Windows)
- `AcronisBackupServer.msi` (Backup Server for Windows)
- `AcronisGroupServer.msi` (Group Server for Windows)

True Image Server

This is the local backup application. It is supported by both the Pro and Light licenses. Installation is required on the server that you wish to backup/restore. True Image Server offers a command line interface.

Read the User Guide: http://download.acronis.com/pdf/trueimageserver9.1_linux_ug.en.pdf.

To install True Image Server:

1. Log in as user `root`.
2. Copy `tils_s_e.i686` to any directory.
3. `$~ chmod 755 tils_s_e.i686`
4. `$~ ./tils_s_e.i686`
5. Follow the instructions.

Note: If you have an Acronis for Plesk license, then refer to the section License Installation first.

True Image Agent

The Agent is needed when you want to remotely manage backup/restore functionality. Once the Agent is installed on the server, you can connect to it with the Management Console. It is possible to install both Agent and Server on the same host and use the same license file. The

Agent does not offer a command line interface, so both components need to be installed in order to manage backups both via the Management Console and the command line interface (on the server).

To install True Image Agent:

1. Log in as user *root*.
2. Copy *AcronisTrueImageAgentLinuxEnterprise.i686* to any directory.
3. `$~ chmod 755 AcronisTrueImageAgentLinuxEnterprise.i686`
4. `$~ ./ AcronisTrueImageAgentLinuxEnterprise.i686`
5. Follow the instructions.

Note: If you have an Acronis for Plesk license, then refer to the section License Installation first.

True Image Remote Management Console

In order to manage the Acronis Remotely, Acronis Management Console must be installed on the desktop by running the installer. A Pro license is required on the server in which the Agent is running

When you connect to the remote Linux Server with True Image Agent installed, you need to log in with *root* user.

Acronis Backup and Group Server

The Pro version also supports Acronis Backup and Group Server. These components can be installed on any remote Windows server. You do not need to install a license file on that server.

LICENSE INSTALLATION

There are two types of licenses:

- Acronis True Image *for Plesk* licenses
- Acronis True Image licenses (standalone)

The Acronis *for Plesk* licenses can be installed directly via Plesk Control Panel as additional Key. Plesk will automatically update the expiration date of the license as it does it for the Plesk license.

*Note: Make sure to define the Acronis license directory as **/etc/Acronis/TrueImage/** during installation in this case. Plesk will place the Acronis license to **/etc/Acronis/TrueImage/key.plk**.*

The Acronis standalone licenses can also be used together with Plesk, provided that the license is

installed manually. Rename the license file you received to **key.plk** and copy it to the license directory you specified during installation of True Image. E.g. if entered **/etc/Acronis/TrueImage/**, then you should copy the Key to **/etc/Acronis/TrueImage/key.plk**.

LICENSE RENEWAL

The Acronis Pro/Light license supports auto-renewal. Even if you have an expiration date in the license file, Acronis True Image will automatically connect to the SWsoft licensing server and request and update of the license ten days before the previous license expires. In order to ensure proper communication between the agent and the licensing server, confirm that the server does not block TCP connections to ka.swsoft.com port 5224.

When the update is successful, the license file will be updated and will have a new (prolonged) expiration date. If the license update failed, check your firewall settings then force a license update by running **/usr/lib/Acronis/ku/ku**. If you continue to have problems with the license update, contact your sales person or reseller.

Appendix A: Acronis True Image Feature List

	Pro	Light
Backup Features		
Acronis Drive Snapshot (hot imaging)	✓	✓
Full Backup	✓	✓
Backup System/Opened Files (file-level backup)	✓	✓
Bootable Backup Media	✓	✓
Archive Splitting	✓	✓
Fast Differential and Incremental Backups	✓	x
Exclude Files From Backups	✓	x
Password Protection	✓	x
Disks/Partitions Cloning	✓	x
Image Editing	✓	x
Compression Levels		
None, Normal	✓	✓
High	✓	x
Maximum	✓	x
Recovery		
Bare-metal Restore of Servers	✓	✓
Restore Specific Files/Folders	✓	x
Startup Recovery Manager	✓	✓
Validate Backup Archive Before Restoring	✓	✓
Restore from FD, CD/DVD, ISO	✓	✓
Administration		
Backup Scheduling	✓	x
Backup Priority	✓	x
Notifications (email, pop-up and SNMP)	✓	x
User Interface		
Scripting and Command Line	✓	✓
Wizards	✓	✓
Storage Media		
Acronis Backup Server	✓	x
DAS, SAN, NAS, RAID, Tapes, FTP/SFTP, USB and IEEE-1394 (FireWire) Storage Devices, CDs, DVDs, and Removable Drives	✓	✓
Backup to Network Shares	✓	x
Acronis Secure Zone	✓	✓
Supported Operating Systems, Processors and File Systems		
64-bit and 32-bit Processors	✓	✓

Red Hat 7.3, 8.0, 9.0, Advanced Server 2.1, 3.0, 4.0, Enterprise Server 3.0, 4.0; Fedora Core 1, 2, 3, 4, 5; SuSE 8.0, 8.1, 8.2, 9.0, 9.1, 9.2, 9.3, 10; Debian Stable and Unstable (sarge); ASPLinux 9.2, 10; Virtuozzo 2.6.x; Ubuntu 6.06; Supported Linux Kernels 2.4.x or 2.6.6;	✓	✓
FAT16, FAT32, NTFS, EXT2/3, ReiserFS, Reiser4 (w/o resize), XFS (w/o resize), JFS	✓	✓
Remote Administration		
Acronis Management Console	✓	✗
Acronis Group Server	✓	✗
Acronis True Image Linux Agent	✓	✗

- ✓ Feature Available
- ✗ Feature Not Available