

# Veeam Agent *for Linux*

## Simple, FREE backup for Linux — anywhere!

Veeam Agent *for Linux* is a simple, FREE backup agent that's designed to ensure the Availability of your Linux installations, regardless of if they're deployed in the public cloud or on-premises.

### Looking for more?

Workstation and Server licenses are also available for Veeam Agent for Linux, giving you options that help you achieve your business goals.

Additional features include:

#### Support for multiple jobs<sup>1</sup>

Schedule multiple Linux backup jobs for more specific RPO and different backup configurations.

#### Pre-freeze and post-thaw snapshot scripts<sup>1</sup>

Specify scripts for application-aware processing to create transactionally consistent backups.

#### 24.7.365 technical support<sup>2</sup>

Enjoy the peace of mind that comes from knowing Veeam's enterprise-class technical support is there for you around the clock

<sup>1</sup> Server license only

<sup>2</sup> Server and Workstation licenses

Backing up and recovering Linux instances — whether they're on-premises or in the cloud — is often cumbersome or expensive, requiring manual intervention and consuming an IT administrator's valuable time.

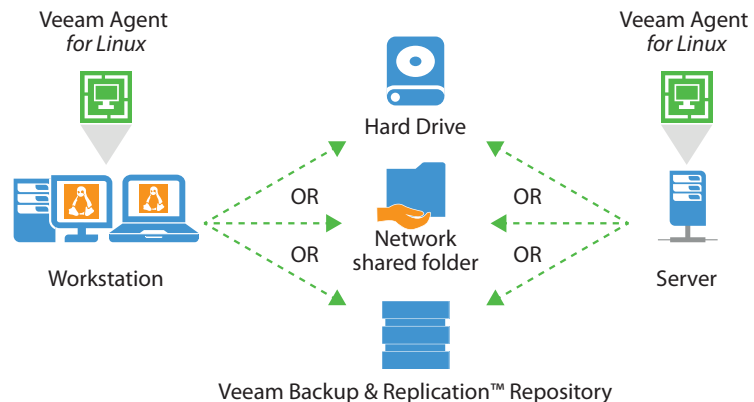
Veeam® Agent *for Linux* delivers the tools and level of interaction needed to properly back up these Linux workloads and enables the same fast, intuitive and reliable recovery options you've come to expect from Veeam.

### Fast and flexible Linux backups

Veeam Agent *for Linux* is the perfect solution for scheduling automatic backups for your Linux instances, regardless of if they are running on physical machines, in the public cloud or both.

Veeam Agent *for Linux* includes:

- Entire computer, volume-level and file-level backup
- Built-in snapshot and changed block tracking (CBT) drivers
- Choice of a user-friendly UI or traditional Linux command line interface (CLI)
- Integration with Veeam Backup & Replication™



After an initial full backup has completed, Veeam Agent for Linux performs incremental backups — copying only new or changed data blocks since the last backup cycle. This means your backups will be fast and use as little storage as possible.

| Veeam Agent for Linux Server (381 days left)  |   |              |                 |
|---|---|--------------|-----------------|
| Backup session on filesrv02.tech.local [52] % |   |              | Status: Running |
| <div></div>                                   |   |              |                 |
| Summary                                       |   | Data         |                 |
| Duration:                                     | 00:03:41  | Processed:   | 4 GB (52%)      |
| Processing rate:                              | 18.6 MB/s   | Read:        | 4 GB            |
| Bottleneck:                                   | Target  | Transferred: | 931.9 MB (4.3x) |
| Time  | Action  | Duration     |                 |
| 14:01:59                                      | Job started at 2016-11-22 14:01:59 MSK                |              |                 |
| 14:01:59                                      | Preparing to backup                                   |              |                 |
| 14:01:59                                      | Starting full backup to Repository_1                  |              |                 |
| 14:01:59                                      | Creating volume snapshot                              | 00:00:01     |                 |
| 14:02:04                                      | Backing up BIOS bootloader on /dev/sda                | 00:00:04     |                 |
| 14:02:09                                      | Backed up sda 209.0 MB at 12.8 MB/s                   | 00:00:16     |                 |
| 14:02:26                                      | Backing up centos_filesrv02 3.5 GB at 18.7 MB/s (51%) | 00:03:13     |                 |

## System requirements

**CPU:** x86 processor (i386 or later)

**Memory:** 1 GB RAM

**Hard disk:** 100 MB free disk space for product installation

**OS:** Linux kernel 2.6.32 or later is required.

Both 64-bit and 32-bit versions of the following distributions are supported:

- Debian 6–8
- Ubuntu 10.04–16.10
- CentOS / Oracle Linux / RHEL 6–7
- Fedora 23–25
- openSUSE 11.3–13.2
- openSUSE Leap 42
- SLES 11 SP1–12 SP2

**File systems:** All file systems available in the above distributions are supported except BTRFS, ZFS and NSS.

## Easy-to-use recovery

If you ever need to get your data back, Veeam Agent *for Linux* offers several easy-to-use recovery options — all from the same image-level backup, including:

- **Bare-metal:** Restore your entire system to the same or different hardware
- **Volume-level:** Restore a failed hard drive or corrupted partition
- **File-level:** Restore individual files from any backup file in minutes!

## Bootable recovery media

Veeam Agent *for Linux* helps you troubleshoot issues through its available recovery media, which allows you to:

- **Restore volumes:** Restore an entire volume from your Linux cloud instance or on-premises backups
- **Restore files:** Browse for and restore individual files from your Linux backups
- **Configure network:** Obtain network settings from a DHCP server to allow you to browse to a backup on a network share
- **Switch to command line:** Use the command line to perform all of the same functions you can with the built-in UI and get access to advanced system tools
- **Reboot:** Initiate a reboot of your Linux cloud instance or on-premises server or workstation

## Integration with Veeam Backup & Replication\*

Veeam Agent *for Linux* integrates with Veeam Backup & Replication in your VMware vSphere or Microsoft Hyper-V virtual environment, allowing you to take full advantage of Veeam backup repositories as target locations for Linux backup jobs, leveraging existing file-level recovery capabilities and helping to get your on-premises backups offsite.

*\*Requires Veeam Backup & Replication 9.5 Update 1 or later*



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