

# Veeam Agent *for Linux*

## Availability for public cloud and physical workloads

Veeam Agent *for Linux* is a simple 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.

### Are you a service provider?

Veeam Agent for Linux presents an exciting new opportunity for Veeam Cloud and Service Provider (VCSP) partners.

Using the Veeam Backup & Replication console, you can now manage Linux backups for customers along with their other Veeam backups — making Backup as a Service (BaaS) possible for the entire environment!

As IT organizations look to run more Linux-based workloads in the public cloud, it is important to ensure they are backed up and can be recovered in order to avoid business disruption. However, backing up and recovering Linux instances is often cumbersome or expensive, requiring manual intervention and consuming an IT administrator's valuable time.

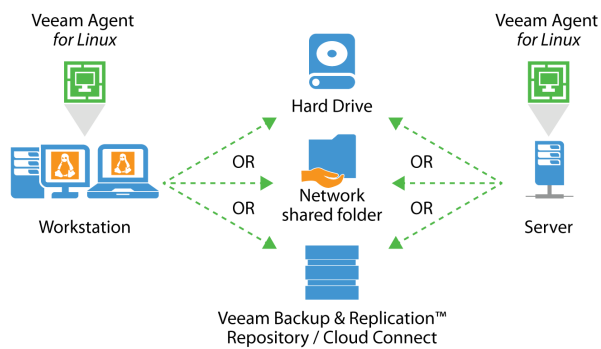
Veeam® Agent *for Linux* delivers the tools and level of interaction needed to properly back up these Linux workloads and enables the same fast, intuitive and reliable recovery options you've come to expect from Veeam.

### 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
- Support for multiple jobs<sup>1</sup>
- Pre-freeze and post-thaw snapshot scripts<sup>1</sup>
- 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

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 boot loader on /dev/sda 00:00:04
14:02:09 Backed up sda 289.0 MB at 12.0 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/x64

**Memory:** 2 GB

**Hard disk:** 70 MB free disk space for product installation (database and log files might grow in size)

**OS:** kernel 2.6.32 or higher, 32 and 64-bit versions are supported:

- Debian 6.x-8.x
- Ubuntu 10.04-16.10
- RHEL / CentOS / Oracle Linux 6.x-7.x
- Fedora 23, 24
- openSUSE 11.3–13.x, 42.1
- SLES 11 SP1 — 12
- RedHat-based Linux distributions

**Software:** Veeam Backup & Replication 9.5 Update 1 or higher (optional)

**Note:** BTRFS filesystem is not supported

## 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.

## 24.7.365 technical support

Enjoy the peace of mind that comes from knowing Veeam's enterprise-class technical support<sup>2</sup> is there for you around the clock.

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

<sup>1</sup> Server license only

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



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