Veeam Agent for Linux v5
What’s new in v5?

- **Extended attributes (xattr) support**: Files often come with external attributes (xattr) that may carry important information such as ACLs, security context, permissions, etc. Back up not only the data but also make sure that all additional metadata is safe too.

- **Recovery ISO**: Upgraded to kernel v5.10, the recovery media now results in a wider scope of supported hardware and overall stability and security. Additional administration tools that support complex configurations are included, such as RAID management, network manager, LUKS2 tools and others, as well as an improved disk layout management for your convenience.

- **Integration with Veeam Service Provider Console**. Starting with version 5.0, the Veeam Agent for Linux can now be managed by Veeam Service Provider Console, which provides more flexibility for your Veeam Agent management needs.

- **Protection group for pre-installed Veeam Agents**. This protection group (PG) type provides a convenient way to install agents using third party software distribution solutions when deploying them from backup server is not possible due to security and network connectivity restrictions. The PG wizard creates a custom agent installation package that enables agents to connect to the backup server automatically with the PKI-based authentication with a single-use certificate. Backup servers then place an incoming agent into the protection group that created their installation package, and issue new permanent authentication certificates. At this point, you can use the agent in Agent-managed backup policies as normal. This functionality requires Veeam Backup & Replication v11 or later.

- **FIPS compliance**. Veeam Agent for Microsoft Windows / Linux now uses FIPS-compliant encryption modules by SafeLogic for backup data and network traffic encryption.

- **Linux Kernel**: Added support for kernels up to 5.15.7

- A package that does not require veeamsnap kernel module to operate is now available for .deb- and RHEL-based distributions.

- **Integration with LVM snapshots**

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Added distribution support:

- Debian 10.5-10.11, 11.1
- Ubuntu 20.10, 21.04, 21.10
- RHEL and Oracle Linux (RHCK) 8.3, 8.4, 8.5
- SLES 15 SP2, SLES 15 SP3
- SLES for SAP 15 SP2, SLES for SAP 15 SP3
- CentOS 8.3, 8.4, 8.5
- Oracle Linux UEK5U3, UEK5U4, UEK5US, UEK6, UEK6U1, UEK6U2 (i.e. up to kernel 5.4.17-21O2)
- Fedora 33, 34, 35
- openSUSE Leap 15.3

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1 — Experimental feature, veeam-nosnap package only