

# Bareos Project News Reader

## Bareos 20

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Bareos 20 introduces new and improved plugins, like the [libcloud plugin](#), which uses the Apache Libcloud library to back up cloud storage objects directly via the S3 interface (Simple Storage Service). We've also upgraded the VDDK (Virtual Disk Development Kit) for our [VMware plugin](#), modernized the Python API and all Bareos Python plugins.

Bareos 20 also includes a technical preview of the new REST API, which will allow access to Bareos via an HTTP interface in future. Currently listed as experimental, the REST API already supports some important commands: at the moment, users can configure parts of Bareos as well as start, stop and monitor backup jobs.

Over 1,500 commits from a total of 22 contributors have gone into Bareos 20. We offer packages for 22 platforms on our [download servers](#): CentOS 7/8, Debian 9/10, Fedora 31/32/33, openSUSE 15.2, RHEL 7/8, SLES 12/15, Univention 4.4, Ubuntu 16.04/18.04/20.04, FreeBSD 11.4/12.2, macOS ≥10.13, Solaris (x86, SPARC) 11.4, Windows 10, and Windows Server ≥2012.

For a complete list of changes and new features, please have a look at our [press release](#).