



# Product Update Bulletin

## Carbonite® Server

Since the start of 2020, we have released several enhancements to Carbonite® Server that benefit our partners and customers. These enhancements help increase efficacy and deliver cyber resilience. The focus of these improvements is centered on virtualization capabilities, including our virtualization stack, new capabilities for rapid VM restores and app awareness for VMware. We are actively working on new solutions, including granular restore and app awareness for Hyper-V.

### What does this mean for you and your users?

We are committed to continuously improving our products and providing customers with the most robust and reliable backup that keeps data secure and minimizes downtime. Users will see performance, functionality and feature enhancements with the recent and upcoming releases.

## Recent Release Highlights

### 1. Linux Platform Improvements

- Bare metal restores for Linux – requires Linux Agent 8.83 and Portal 8.8.5
  - Restores entire system including operating system, settings, programs and agent software

### 2. VMWare Platform Improvements

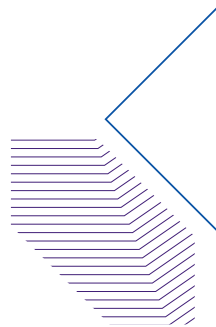
- Added application-consistent backups – requires VRA 8.82 and Portal 8.8.5
  - The VRA Agent can now perform application-consistent backups for Microsoft SQL Server, Exchange, SharePoint and Active Directory on Windows virtual machines (VMs)
- Added support for rapid VM restores – requires VRA 8.80
  - Restore a VM to a fully functional state in minutes
- Added granular restore of SQL Server and Exchange database items – requires VRA 8.82
- Delivered important product fixes and security enhancements

### 3. Hyper-V Platform Improvements

- The Hyper-V Agent can now back up and restore VMs in Hyper-V environments running on Windows Server 2019 – requires Hyper-V 8.80
- In addition to English, the Hyper-V Agent now supports French, German and Spanish
- Made security improvements in the Hyper-V Agent

### 4. Windows Platform Improvements

- Skips some backups with overly aggressive schedules
- Increased efficiency and scalability
- Delivered important product fixes



## 5. User Experience Improvements

- Portal text has been updated in non-English languages for recently added features – requires Portal 8.8.5
- You can now change the expiration time for the link in a password reset email from the default – requires Portal 8.8.5
- Made performance and security improvements

## 6. Additional Director Improvements

- Made changes to reduce the occurrence of suspect tasks
- Added additional information in replication failure emails
- Director logs are now saved for 6 months instead of 14 days by default, making it easier to determine the cause of some problems

For more details, find release notes at [support.carbonite.com](https://support.carbonite.com)

## Upcoming Releases

### 1. Hyper-V Platform Improvements

- Adding granular restore and application awareness features to Hyper-V

### 2. Windows Platform Improvements

- Improve security posture through closing of WinCC ports

## Where can you get the software?

Customers can go to the Carbonite Server Backup Portal to download the latest software:

<https://www.carbonite.com/carbonite-account-login/evault-account-login/>