

# Veeam ONE












## Free vs. paid: What's the difference?











Veeam® ONE™ is a powerful monitoring, reporting and capacity planning tool for VMware vSphere and Microsoft Hyper-V. It helps enable *Availability for the Always-On Enterprise™* by providing complete visibility of the IT environment so you can detect issues before they have operational impact.

Veeam ONE is available in a Full and Free Edition. By installing a purchased license key, Veeam ONE Free Edition can easily be upgraded to the Full Edition, including a number of additional advanced monitoring, reporting and capacity planning features. The capabilities of Veeam ONE's two editions are compared in the following table.

Feature	Veeam ONE Free	Veeam ONE	Notes
<b>Infrastructure Assessment Reports</b>			
Infrastructure assessment — VMware vSphere	●	●	Assessment reporting designed to verify your VMware vSphere infrastructure meets all known best practices.
Infrastructure assessment — Microsoft Hyper-V	●	●	Assessment reporting designed to verify your Microsoft Hyper-V infrastructure meets all known best practices.
Infrastructure assessment — Veeam Backup & Replication™		●	Assessment reporting designed to verify your Veeam Backup & Replication installation meets all known best practices.
<b>Real-time monitoring and alerting for Veeam Backup &amp; Replication</b>			
Performance monitoring and alerting for backup activity		●	Displays Veeam Backup & Replication jobs including their latest state and performance statistics.
Veeam backup events		●	Collects all events triggered in Windows event log of the Veeam Backup & Replication server.
Performance monitoring and alerting for Veeam Cloud Connect infrastructure	●	●	Displays Veeam Cloud Connect jobs including their latest state and performance statistics.
<b>Real-time monitoring and alerting for virtual infrastructure</b>			
Email notification and alarms	ⓘ	●	Receive notification of alarms via customizable email. Email customizations are not available in Free Edition, and emails will not include all alarm details, such as time and affected object.
Custom alarms		●	Ensure complete monitoring coverage by creating custom alarms for events that are unique to your virtual environment.

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Alarm modeling		●	Model an alarm against past performance data to understand potential alarm frequency and avoid issues like inadvertent alert storms and missed events.
Process monitoring and management		●	View and manage processes running on servers, hosts and virtual machines (VMs). Process names are masked in Free Edition.
<b>Capacity Planning</b>			
Capacity Planning — Microsoft Hyper-V		●	This report pack is designed to forecast when the available virtual infrastructure resources will reach their minimum levels. The pack provides recommendations on resource allocation and load balancing to optimize performance and resource utilization in your environment and to avoid possible performance bottlenecks. Reports included: Capacity Planning, Configuration Assessment, Host Failure Modelling, Overprovisioned Datastores
Capacity Planning — VMware vSphere		●	This report pack is designed to forecast when the available virtual infrastructure resources will reach their minimum levels. The pack provides recommendations on resource allocation and load balancing to optimize performance and resource utilization in your environment and to avoid possible performance bottlenecks. Reports included: Capacity Planning, Host Failure Modelling, How Many More VMs Can Be Provisioned, Overprovisioned Datastores
Deployment Project Reports		●	Leverage fully automated “what-if” modeling scenarios to safely add or remove VMs or hosts from your infrastructure and to accurately calculate the required resources needed for each project.
<b>Multi-tenant reporting and monitoring</b>			
Multi-tenant reporting and monitoring		●	Delegate reporting to system admins over a limited scope of assigned VMs. (VMware vSphere only)
Configuration Tracking — VMware vSphere	ⓓ	●	This report pack provides information about permissions assigned in your virtual environment and helps you keep an eye on performed configuration changes. Reports included: Infrastructure Changes Audit, Infrastructure Changes by Object, Infrastructure by User, Permissions by Object, Permissions by User
Monitoring — Microsoft Hyper-V	ⓓ	●	This report pack displays performance statistics for clusters, Cluster Shared Volumes (CSVs), local disks, hosts and VMs. Additionally, the pack tracks VM uptime, provides an overview of triggered alarms and helps you perform health assessment of your Infrastructure to increase its efficiency. Reports included: Failover Cluster Performance, Free Space for CSVs and SMB Shares, Host Performance, Host Uptime, Local Datastore Performance, VM Performance, VM Uptime, Windows 2008 Cluster Shared Volume Performance, Windows 2012 Cluster Shared Volume Performance
Monitoring — VMware vSphere	ⓓ	●	This report pack displays performance statistics for clusters, hosts, resource pools, vApps and VMs. Additionally, it tracks VM uptime, provides an overview of triggered alarms and helps you perform a health assessment of your infrastructure to increase its efficiency Reports included: Alarms Current State Overview, Alarms Overview, Cluster Hosts Performance, Datastore Performance, Datastore Performance Assessment, Host Performance, Host Uptime, Multiple Clusters Performance, Resource Pool and vApp Performance, VM Uptime, vSAN

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Optimization — Microsoft Hyper-V			This report pack allows you to evaluate the efficiency of resource usage and to optimize VM resource provisioning, which will help you achieve a better output and increase ROI for your Hyper-V environment. Reports included: Idle VMs, Oversized VMs, Powered-Off VMs, Undersized VMs
Optimization — VMware vSphere			This report pack allows you to evaluate the efficiency of resource usage and to optimize VM resource provisioning, which will help you achieve a better output and increase ROI for your vSphere environment. Reports included: Active Snapshots, Garbage Files, Idle Templates, Idle VMs, Inefficient Datastore Usage, Orphaned VM Snapshots, Oversized VMs, Powered-Off VMs, Undersized VMs
Overview — Microsoft Hyper-V			This report pack provides general configuration overview for SCVMMs, volumes, clusters, hosts and VMs, and displays information on the most common alarms raised for virtual infrastructure objects. Reports included: Active Snapshots, Alarms Overview, Cluster Configuration, Datastore Capacity, Host Configuration, Infrastructure Overview, VMs Configuration, VMs Growth
Overview — VMware vSphere			This report pack provides general configuration over for vCenter Servers, datastores, clusters, hosts and VMs. Reports included: Cluster Configuration, Datastore Capacity, Datastore Configuration, Datastore Space Usage History, Guest Disk Space Usage, Host Configuration, Infrastructure Overview, VMs Configuration and VMs Growth
Veeam Backup & Replication			This report pack includes reports that analyze performance, health and efficiency of Veeam Backup & Replication infrastructure and operations. The reports help you gain better visibility of your Veeam Backup & Replication environment, detect unprotected VMs, control state of backup infrastructure components, track free space consumption and analyze capacity trends. Reports included: Backup Alarms Overview, Backup Alarms Current State, Backup Billing, Backup Copy GFS (Grandfather-Father-Son) Backup Files, Backup Copy Job, Backup Infrastructure Assessment, Backup Inventory, Backup Jobs Data Exclusions, Backup Jobs Historical Information, Capacity Planning for Backup Repositories, Delegated Restore Permissions Overview, Exported Tapes, Job Configuration Change Tracking, Job Configuration Dump, Latest Backup Job Status, Orphaned VMs, Protected VMs, Protected VMs Job, Scale-out Backup Repository™ Configuration, Schedule, Replica Billing, Restore Operator Activity, SQL Backup Job Historical Information, SureBackup® Jobs Overview, Tape Backups, Tape GFS Configuration, Tape Media Retention Period, Tape Vaults Overview, Unmapped Datastore LUNs, Veeam Backup Files Growth, Verified VMs, VM Backup Compliance Overview, VM Backup Status, VM Change Rate History, VM Failover Plan Overview, VMs Backed Up by Multiple Jobs, VMs with No Archive Copy
Veeam Cloud Connect			This report pack provides information about Veeam Cloud Connect infrastructure, including user quota usage, capacity planning for cloud repositories and configuration data for cloud gateways and repositories. Reports included: Cloud Connect Inventory, Overprovisioned Backup Repositories, Veeam Cloud Connect Replication Provisioning, Veeam Cloud Connect User Report

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<b>Performance reporting and configuration for virtual infrastructures</b>			
Visio reports			Create Visio diagrams that document your complete virtual infrastructure. Free Edition is limited to configuration and storage reports.
Raw data analysis			Create custom Microsoft Excel reports using templates you define.
<b>Report customization and automation</b>			
Automated report generation and delivery			Schedule reports to be automatically generated and delivered to your inbox, dashboards, web portals or archives.
Customized report templates			Customize and save report templates to create reports that fit your specific information and formatting needs. Free Edition is limited to saving one customized report template.
Report Builder			Pull data from any field and from any report into one, all-purpose document providing expanded visibility and control.
<b>Dashboards</b>			
Predefined dashboard for backup			At-a-glance views of backup jobs and the backup infrastructure.
Predefined performance dashboards for VMs, hosts and clusters			View the VMs, hosts and clusters that are the highest consumers of CPU, memory, network and datastore resources.
Predefined performance dashboard for datastores			View datastore utilization metrics, including metrics relating to VM snapshots and guest disk space usage.
Customized reporting dashboards			Create your own at-a-glance views of your virtual environment. Free Edition limits customization to dashboard.

 Fully supported  Partially supported

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