



# What's New in Veeam Reporter v4

## (formerly Veeam Reporter Enterprise)

### New in version 4.0.2

Veeam Reporter takes the guesswork out of capacity planning with:

#### Host and data storage recommendations

Know when and how to add capacity

#### Over-Provisioned Storage Report

Increase utilization without risk

#### Enhanced what-if analysis

Enjoy even more modeling flexibility

Veeam Reporter™ 4.0 is the new release of the product formerly known as Veeam Reporter Enterprise™. Easy to install and built to scale, Veeam Reporter is the ideal reporting solution for large and small organizations alike. And with flexible consumer- and business-oriented views, it's the perfect solution for hosting and cloud providers.

### What's New in Version 4.0

Version 4.0 includes enhancements in the following areas:

#### Enterprise-class reporting

Veeam Reporter 4.0 features a new reporting engine based on Microsoft SQL Server Reporting Services (SSRS). This industry-standard, web-based, enterprise-strength reporting tool provides a number of benefits, including:

- Ease of administration: SSRS provides everything needed to generate and display reports—there's no software to install and maintain on client machines and no dependence on Microsoft Office applications.
- Broad client support: Users on many different client platforms can access reports via the web-based interface.
- Scalability: Supports multiple simultaneous report users.
- No additional cost: Available with any edition of Microsoft SQL Server (including SQL Server Express) at no additional charge.

The reporting architecture has also been enhanced to enable report packs, which can be delivered independently of a product release. This allows new reports to be delivered in a more timely and flexible manner.

Note: The previous reporting engine, Veeam Report Viewer, continues to be supported in version 4.0 for viewing Visio diagrams and custom reports.

#### Customizable dashboards

The new, redesigned web UI (user interface) also allows you to easily create and customize your dashboard. For example, you can add commonly used reports to observe the most important aspects of your virtual environment at a glance. You can also integrate reports into third-party dashboards and intranet web portals, such as Microsoft SharePoint.

#### Performance and events

Veeam Reporter 4.0 now collects historical performance data from vCenter Servers and ESX(i) hosts to facilitate capacity planning, chargeback, trend reporting, and troubleshooting of performance issues. vCenter events are also collected and archived, providing an important source of information for forensic analysis and internal audits.

## Configuration management

Veeam Reporter 4.0 is the first to provide configuration reporting on vSphere ESX4 Host Profiles. Veeam Reporter 4.0 also reports on other vSphere-specific features, such as distributed switches. This new functionality extends compatibility with vSphere 4, (available since vSphere was released last year) to full and native support.

Version 4.0 also includes new reports on network and storage configuration for V13 environments.

## Improved change reporting—who, what, where, when and how

In a continuing effort to provide the best VMware change management capabilities on the market, Veeam Reporter 4.0 features improved change management reports, including audit information for changed objects. The new data collection and reporting capabilities provide information about the who, what, where, when, and how for configuration changes in the virtual environment. This functionality is especially helpful for troubleshooting, root cause analysis, and recovering the virtual environment from accidental changes or changes that produce unexpected results.

## Other enhancements

**Full Business View integration.** Veeam Business View now integrates directly with Veeam Reporter's web UI so you can easily view virtual machines by business unit, department, location, purpose, service-level agreement, type of server or any other criteria you define. By grouping virtual machines according to the perspective of your business, you can provide executive management with more meaningful views and reports of your virtual infrastructure.

**Improved Visio diagrams.** Diagrams of the virtual infrastructure have been redesigned to accommodate environments with thousands of virtual machines. Customers report being able to print and clearly read diagrams with 6000+ virtual machines.

## What's New in version 4.0.1

### Support for vSphere 4.1

Veeam Reporter 4.0.1 supports VMware vCenter Server 4.1 and VMware ESX(i) 4.1.

### Capacity Planning report pack

New reports take you beyond managing your current virtual environment to planning resource allocations and acquisitions. The Capacity Planning report lets you view available resources (CPU, memory and storage) by datacenter and cluster. And with resource utilization predictions based on historical trends in virtual machine (VM) growth, you can be sure you're aware of approaching capacity thresholds. Perform what-if modeling to see the effects on your infrastructure when you add VMs and hosts or if one of your hosts fails.

With a clear picture of current and forecasted utilization, you can avoid service slowdowns and manage growth in the most cost-effective and least disruptive way possible.

### Veeam Reporter Free Edition

Try a limited-function version of Veeam Reporter for an unlimited amount of time. With Reporter Free Edition, you can tap into most of the features of Reporter for free. There are no restrictions on the number of hosts and VMs you can report upon. And, like the full version of Reporter, the reports you create are based on data collected automatically and agentlessly from your vCenter Servers and ESX(i) hosts.

## What's New in Get to Know Veeam Reporter report pack

New reports for Veeam Reporter provide an intuitive, at-a-glance view of your virtual infrastructure and allow you to drill down into the details of your clusters, hosts and VMs.

**Inactive VMs:** Fight VM sprawl and be alerted to the storage resources consumed by abandoned virtual machines in your VMware environment

**Overview Clusters:** Review DRS and HA status and see how resources are allocated in your cluster infrastructure

**Hypervisor Version Migration:** Understand the upgrade status and distribution of hypervisor versions across all your hosts

## What's New in version 4.0.2

### Advanced capacity planning

**Recommendations: Know when and how to add capacity**

It's often not enough to know when utilization levels in your virtual environment will reach resource thresholds. You want information that helps you design and execute a plan that keeps you from exceeding capacity. With detailed recommendations from Veeam Reporter for adding hosts and storage resources, you can be confident your infrastructure will continue to meet the requirements of your growing virtual environment.

**Over-Provisioned Storage report: Increase utilization and avoid the risk of running out of storage**

Thin provisioning of virtual disks allows you to stretch resources and avoid under-utilization of your environment's storage capacity. But how can you be sure you haven't stretched your datastores too far? The new Over-Provisioned Storage Report in the Capacity Planning report pack lets you see when and how to re-balance storage allocations in order to avoid service disruptions and ensure your VMs have the resources they need.

**Enhanced what-if analysis: Enjoy more flexibility for capacity planning**

In addition to modeling scenarios for hosts and VMs that resemble those in your current environment, you can now specify custom configuration details for new types of hosts and VMs, allowing you to evaluate growth paths that go beyond simply replicating what exists today.



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