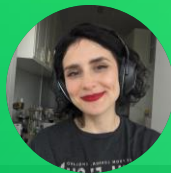




Veeam Data Platform: Onboarding: Veeam ONE



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Tagesordnung

1. Einführung
2. Architektur & Kernkomponenten
3. Veeam ONE Client
4. Veeam ONE Web Client
5. Zusätzliche Ressourcen

Einführung

Kernfunktionen, unterstützte Plattformen, Lizenzierung

Veeam Data Platform

Sichere Grundlage				Cyber-Resilienz				Enterprise-Resilienz		
Zero Trust Daten Resilienz	KI-Anleitung	Gefahren erkennen und identifizieren		Sicherheit und Beobachtbarkeit			GenAI Einblicke	Wiederherstellungsorchestrierung und Compliance		Bedrohungsbewertung
Datenschutz & Verifizierte Wiederherstellung	Unterstützung auf Abruf	KI-gestützte Malware-Erkennung	IoC-Tool-Scannen	Sicherheitsintegrationen	Analysen, Entdeckung & Berichte	Bedrohung-Gesundheitszentrum	Trends & Decision Support	Orchestrierte Wiederherstellung & Validierung	GRC-Audit-Dokumentation	Proaktive Bedrohungsbewertung
✓	✓	✓	—	—	—	—	—	—	—	—
✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Backup & Replication ONE Recovery Orchestrator are Recon Scanner				<div><div><div>+</div><div><div>veeam</div><div>Cyber Secure</div></div></div><div><ul style="list-style-type: none">Coveware Incident-Response-Abonnement mit 15-minütiger SLABis zu \$5M Ransomware-Garantie mit Veeam Technical Account Manager24/7/365 SWAT-Team und dedizierter Support-Account-ManagerOnboarding-, Design- und Implementierungsdienstleistungen sowie vierteljährliche Sicherheitsbewertungsprüfungen</div></div>						

Unterstützte Plattformen

von Veeam ONE v13



Virtuelle Plattformen

- VMware vSphere 7.x – 9.0
- VMware Cloud Director 10.4 – 10.6
- Microsoft Hyper-V 2016 – 2025
- Microsoft System Center VMM 2016 - 2025
- Azure Stack HCI

**Kostenlose Versionen von VMware vSphere ESXi und Microsoft Windows Server Hyper-V werden unterstützt*

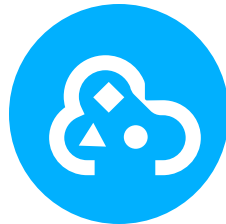
Unterstützte Plattformen

von Veeam ONE v13



Veeam Backup & Replication

- Veeam Backup & Replication 13 (empfohlen)
- Veeam Backup & Replication 12



Veeam Backup for Microsoft 365

- Veeam Backup for Microsoft 365 v8
- Veeam Backup for Microsoft 365 v7

Lizenzierung

Zwei Lizenzierungsmodelle

Pro Sockel

Altes Lizenzierungsmodell.

Veeam ONE kann anhand der Anzahl der CPU-Sockel auf überwachten VMware vSphere- oder Microsoft Hyper-V-Hosts lizenziert werden. Für jeden belegten Motherboard-Sockel, wie von der Hypervisor-API gemeldet, ist eine Lizenz erforderlich.

Die Überwachung von Veeam Backup for Microsoft 365 verbraucht keine Lizenz.

Instanzbasiert (VUL)

Zukunftssicheres Lizenzierungsmodell.

Veeam ONE kann anhand der Anzahl der überwachten VMs, der mit Veeam Agents geschützten Computer und der Cloud-Instanzen lizenziert werden.

Lizenzierung

Zwei Arten der Lizenzierung

Unbefristet

Unbefristete Lizenz. Der Support- und Wartungszeitraum ist in der Lizenz enthalten und wird in Monaten oder Jahren angegeben.

Die unbefristete Lizenz beinhaltet einen Produktions- oder Basis-Support- und Wartungsvertrag für das erste Jahr.

Die maximale Vorauszahlungsdauer für Support und Wartung bei einer unbefristeten Lizenz beträgt drei Jahre.

Abonnement

Lizenz, die am Ende der Abonnementlaufzeit abläuft.

Die Abonnement-Lizenz beinhaltet einen Produktions-Support- und Wartungsvertrag für die gesamte Laufzeit der Lizenz.

Die Laufzeit der Abonnement-Lizenz beträgt in der Regel 1–3 Jahre ab dem Ausstellungsdatum der Lizenz.

Die maximal im Voraus bezahlte Laufzeit für eine Abonnement-Lizenz beträgt fünf Jahre.

Architektur & Kernkomponenten

Komponentenübersicht, Design und Installationsprozess

Komponentenübersicht

Architektur & Kernkomponenten

Veeam ONE Server



Veeam ONE Server

- Zentrale Komponente der Veeam ONE-Lösung, verantwortlich für die Datenerfassung, -verarbeitung und -konsolidierung aus verschiedenen Quellen
- Bietet essenzielle Funktionen zur Überwachung, Alarmierung und Berichterstattung über Ihre virtuelle und Backup-Infrastruktur
- Integriert sich nahtlos mit Veeam Backup & Replication und ermöglicht umfassende Überwachung und Analysen in einer einzigen Ansicht



Veeam Analytics Service

- Verbindet Veeam ONE mit dem Backup & Replication-Servern, um Daten zu sammeln und Remediation-Befehle zu senden
- Wird beim Hinzufügen von Servern automatisch installiert, kann jedoch nach Upgrades eine manuelle Installation erfordern
- Ermöglicht Intelligent Diagnostics für eine schnellere Problemerkennung und proaktive Warnmeldungen.

Architektur & Kernkomponenten

Veeam ONE Datenbanken



Veeam ONE Monitoring Database

- Speichert Leistungs- und Monitoring-Daten, die von Veeam ONE-Komponenten gesammelt werden
- Läuft auf einem Microsoft SQL Server, der lokal oder auf einer Remote-Maschine installiert werden kann
- Dient als Datenbasis für Dashboards, Alarme und Reports.



Veeam ONE Reporting Database

- Speichert Reporting-Daten, die von Veeam ONE-Komponenten genutzt werden
- Läuft auf PostgreSQL, das lokal oder auf einer Remote-Maschine installiert werden kann
- Verwendet temporäre Tabellen, die nach jeder Sitzung oder einem Timeout automatisch geleert werden.

Architektur & Kernkomponenten

Veeam ONE UI



Veeam ONE Client

- Der Veeam ONE Client ist eine Desktop-Anwendung, die eine umfangreiche Benutzeroberfläche für die Interaktion mit und Verwaltung Ihrer Veeam ONE-Umgebung bietet
- Bietet umfassende Werkzeuge für detaillierte Analysen, die es Benutzern ermöglichen, tiefer in Daten einzutauchen – mit Dashboards, Berichten und Alarmen
- Ermöglicht die Überwachung von virtuellen und Backup-Infrastrukturen in Echtzeit, liefert sofortige Einblicke und die Fähigkeit, schnell auf Probleme zu reagieren

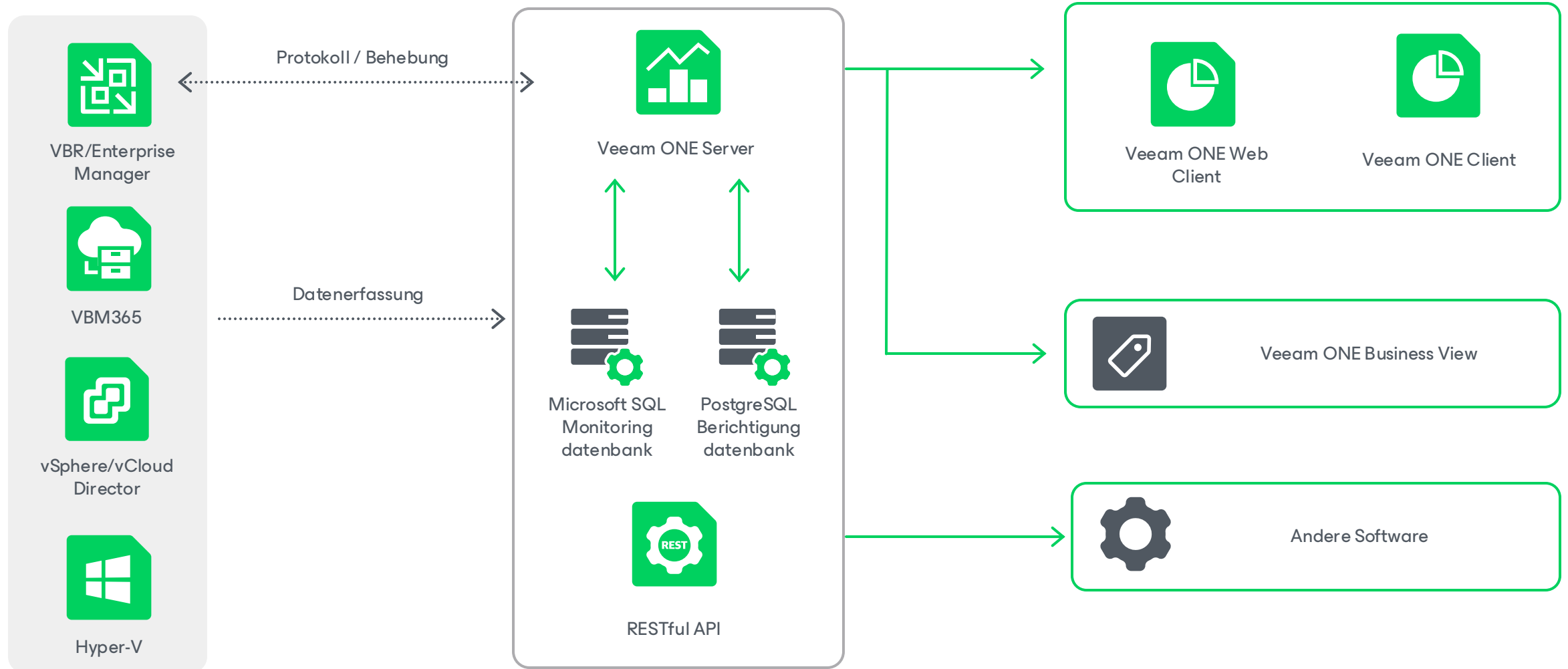


Veeam ONE Web Client

- Der Veeam ONE Web Client bietet eine browserbasierte Benutzeroberfläche für den Zugriff auf Überwachungs- und Berichterstattungsfunktionen
- Mit einem intuitiven Layout gestaltet, erleichtert der Web Client den Benutzern die Navigation durch Berichte und Metriken

Architekturübersicht

Veeam ONE Erfassungsworkflow



Installation

Architektur & Kernkomponenten

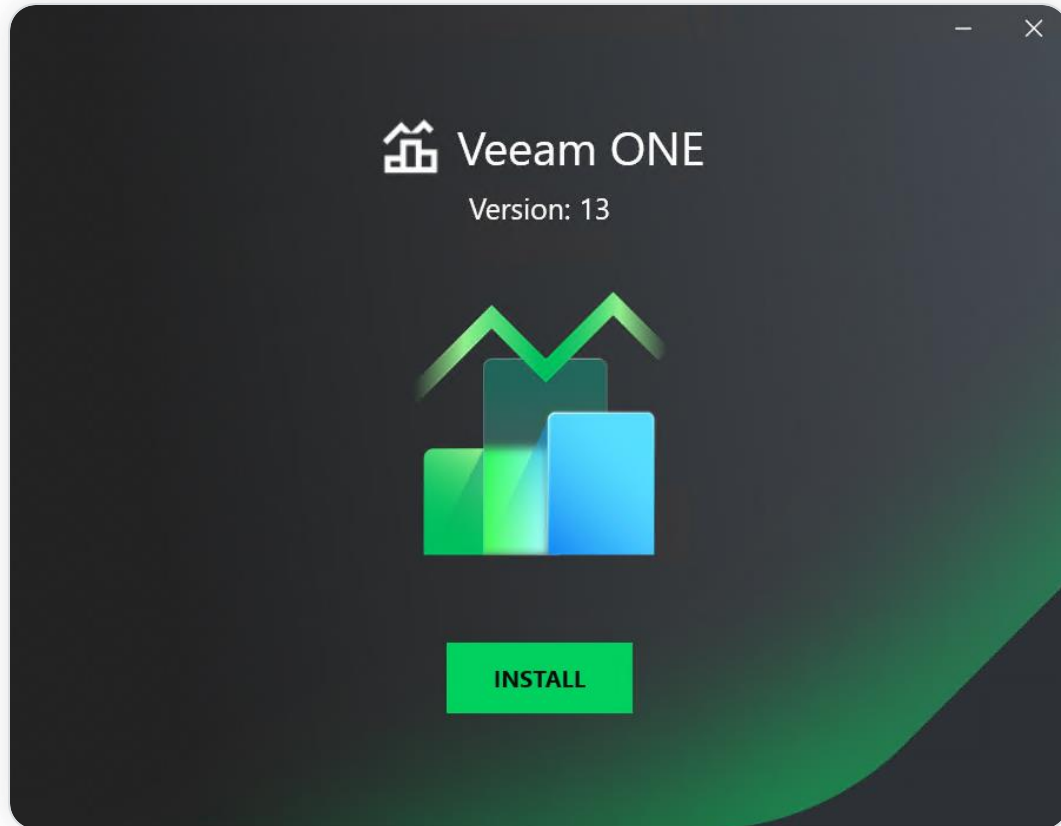
Installation

Laden Sie die Veeam ONE-Image-Datei unter <https://my.veeam.com/my-products> herunter. Melden Sie sich gegebenenfalls an.

The image displays two screenshots of the Veeam user interface. The left screenshot shows the 'Log In to Access Your Account' page, which has a dark sidebar on the left with the text 'VEEAM IS MORE+' and 'Veeam is your all-in-one ticket to proactive cyber defense, data portability, hybrid cloud, and secure cloud storage.' Below this is a 'LEARN MORE' button. The main content area is divided into two columns: 'My Account' and 'Veeam Data Cloud'. The 'My Account' column includes a list of services (Support Cases, License management, Product downloads, Renew and add more licenses), login fields for E-mail and Password, a 'Keep me logged in' checkbox, a 'Reset My Password' link, a green 'LOG IN' button, and links for 'Sign Up' and social login. The 'Veeam Data Cloud' column includes a list of services (Veeam Data Cloud for Microsoft 365, Veeam Data Cloud for Entra ID, Veeam Data Cloud for Salesforce, Veeam Data Cloud Vault and more), login fields for Product and Region, a grey 'LOG IN' button, and links for 'Sign Up' and social login. The right screenshot shows the 'Product downloads' page. It features a green header with the Veeam logo and contact information. The main content area is divided into two sections: 'Product downloads' and 'My subscription products'. The 'Product downloads' section includes a 'NEW' badge and a 'GO TO UPDATES' button. The 'My subscription products' section displays four product cards: 'Veeam Backup for Nutanix AHV' (Version: 7, 1.4 GB), 'Veeam Backup for Oracle Linux Virtualization Manager and Red Hat Virtualization' (Version: 6, 1.2 GB), 'Veeam ONE' (Version: 13, 3.1 GB), and 'Veeam Agent for IBM AIX' (Version: 4.6.1, 107 MB). Each card has a green 'DOWNLOAD' button.


Architektur & Kernkomponenten

Installation



Architektur & Kernkomponenten



Installation

 Veeam ONE

License

Provide license file for Veeam ONE.

Select license provisioning method:


 [Sign in with Veeam](#) |  [Browse to local license file](#)

License details:

Community edition, 10 instances, limited functionality & personal use only

☒ Update license automatically (enables usage reporting)


Download and install new license automatically when you renew or expand your contract. This requires sending the license ID, the installation ID, and workload usage counters to Veeam servers periodically. Successful usage reporting doubles the number of workloads you can exceed your installed license by.

 Veeam EULA prohibits using Community Edition to provide any services to third parties. In particular, you may not install, configure or manage such backup servers at your client's environment as a consultant or an MSP.

Back

Next

Cancel

 Veeam ONE

Service Account

Specify account for Veeam ONE services.

Username:

Administrator

Choose...

Type in the username in the DOMAIN\USERNAME format.
The specified user account must have local administrator privileges on this server.

Password:

.....

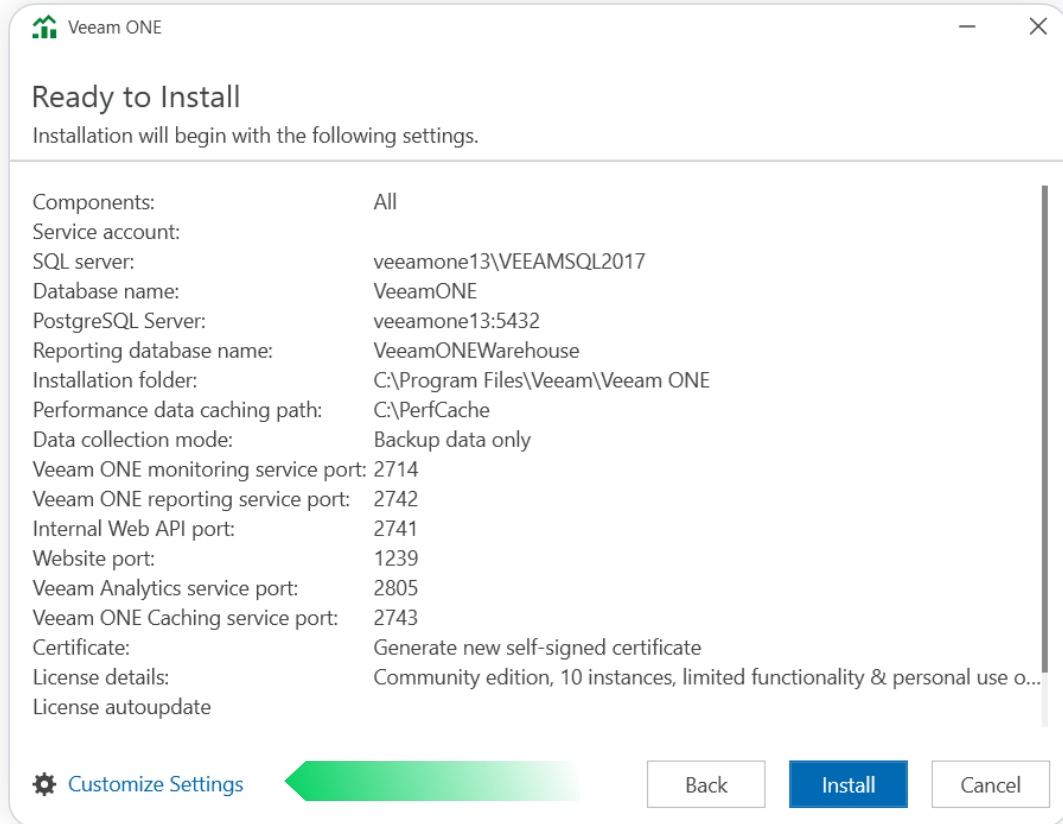
Back

Next

Cancel

Architektur & Kernkomponenten

Installation





Veeam ONE

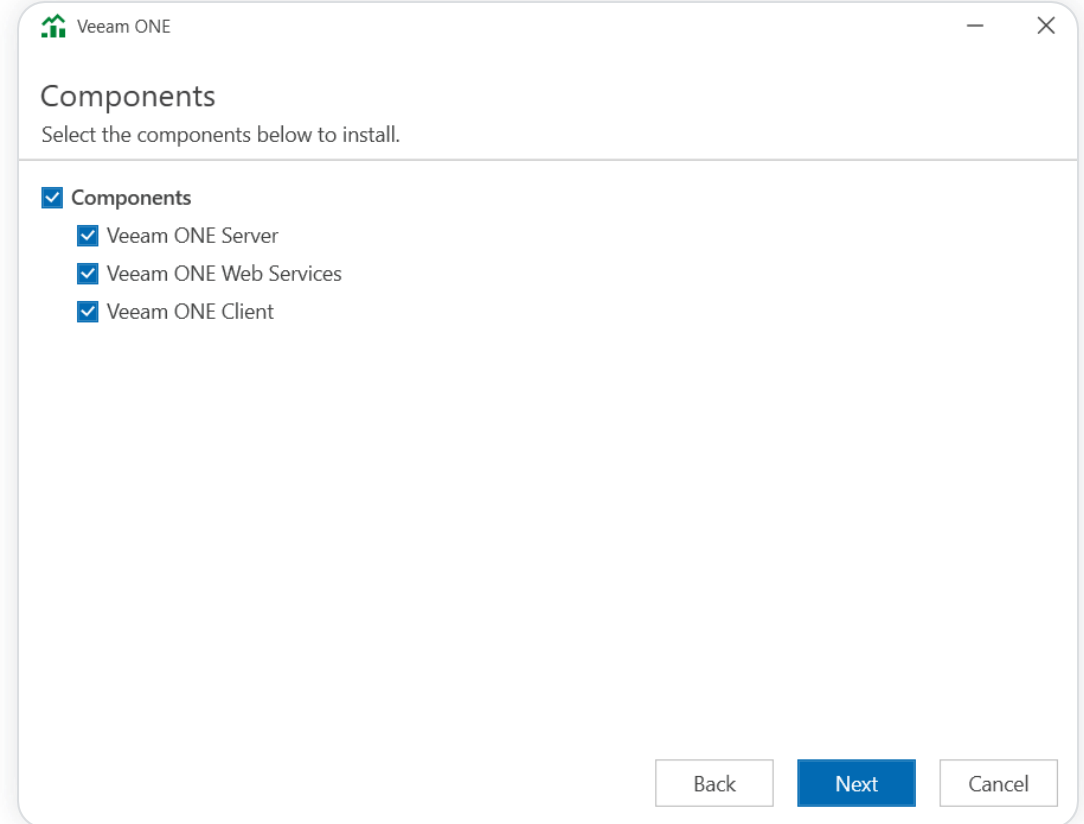
Ready to Install

Installation will begin with the following settings.

Components:	All
Service account:	
SQL server:	veeamone13\VEEAMSQL2017
Database name:	VeeamONE
PostgreSQL Server:	veeamone13:5432
Reporting database name:	VeeamONEWarehouse
Installation folder:	C:\Program Files\Veeam\Veeam ONE
Performance data caching path:	C:\PerfCache
Data collection mode:	Backup data only
Veeam ONE monitoring service port:	2714
Veeam ONE reporting service port:	2742
Internal Web API port:	2741
Website port:	1239
Veeam Analytics service port:	2805
Veeam ONE Caching service port:	2743
Certificate:	Generate new self-signed certificate
License details:	Community edition, 10 instances, limited functionality & personal use o...
License autoupdate	

 [Customize Settings](#) 

[Back](#) [Install](#) [Cancel](#)



Veeam ONE

Components


Select the components below to install.

- ☒ **Components**
 - ☒ Veeam ONE Server
 - ☒ Veeam ONE Web Services
 - ☒ Veeam ONE Client

[Back](#) [Next](#) [Cancel](#)

Architektur & Kernkomponenten

Installation


 Veeam ONE

Monitoring Database

Choose SQL Server Instance for Veeam ONE data.

☒ Install new instance of SQL Server (localhost\VEEAMSQL2017)

☐ Use existing instance of SQL Server (HOSTNAME\INSTANCE)

Instance:  Browse...

Database name:

Connect to SQL using:

☒ Windows authentication credentials of the Veeam ONE service account

☐ SQL Server authentication with the following credentials:


Username:

Password:

Back

Next

Cancel

 Veeam ONE

Reporting Database

Choose PostgreSQL server instance to be used as a reporting database

☒ Install new instance

☐ Use existing instance (HOSTNAME:PORT)

Instance:

Database name:

Connect to PostgreSQL server using:

☒ Windows authentication credentials of service account

PostgreSQL username:

☐ Native authentication using the following credentials:

Username:

Password:


Back

Next

Cancel

Architektur & Kernkomponenten


Installation


 Veeam ONE

Data Locations


Specify paths for persistent and non-persistent data storage locations.


Installation path:

C:\Program Files\Veeam\Veeam ONE  Browse...

 Disk space: 101.85 GB available, 1.21 GB required

Veeam ONE Client performance cache path:


C:\PerfCache  Browse...

 Performance cache is space on disk to which Veeam ONE stores real-time performance data, as this data is collected. Performance data stored in cache is used for Veeam ONE Client dashboards and views.

Back

Next

Cancel

 Veeam ONE

Data Collection Mode

Select Veeam ONE data collection mode.

For optimal performance and stability, select [data collection mode](#) according to the size of the infrastructure.

- ☒ Veeam backup data only
- ☐ Veeam backup data and virtual infrastructure performance monitoring
- ☐ Veeam backup data and large-scale virtual infrastructure performance monitoring

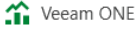
Back

Next

Cancel


Architektur & Kernkomponenten

Installation

 Veeam ONE

Port Configuration

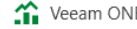
Specify port configuration and certificate to be used by Veeam ONE.

Veeam ONE monitoring service port:	<input type="text" value="2714"/>
Veeam ONE reporting service port:	<input type="text" value="2742"/>
Veeam ONE Web API port:	<input type="text" value="2741"/>
Website port:	<input type="text" value="1239"/>
Veeam Analytics service port:	<input type="text" value="2805"/>
Veeam ONE Caching service port:	<input type="text" value="2743"/>
Certificate:	<div><input type="text" value="Generate new self-signed certificate"/> ▾  View certificate</div>

Back

Next

Cancel

 Veeam ONE

Ready to Install

The wizard is ready to begin the installation.

Components:	All
Service account:	
SQL server:	veeamone13\VEEAMSQL2017
Database name:	VeeamONE
PostgreSQL Server:	veeamone13:5432
Reporting database name:	VeeamONEWarehouse
Installation folder:	C:\Program Files\Veeam\Veeam ONE
Performance data caching path:	C:\PerfCache
Data collection mode:	Backup data and virtual infrastructure performance
Veeam ONE monitoring service port:	2714
Veeam ONE reporting service port:	2742
Internal Web API port:	2741
Website port:	1239
Veeam Analytics service port:	2805
Veeam ONE Caching service port:	2743
Certificate:	Generate new self-signed certificate
License details:	Community edition, 10 instances, limited functionality & personal us...
License autoupdate (enables usage reporting):	Enabled

Back

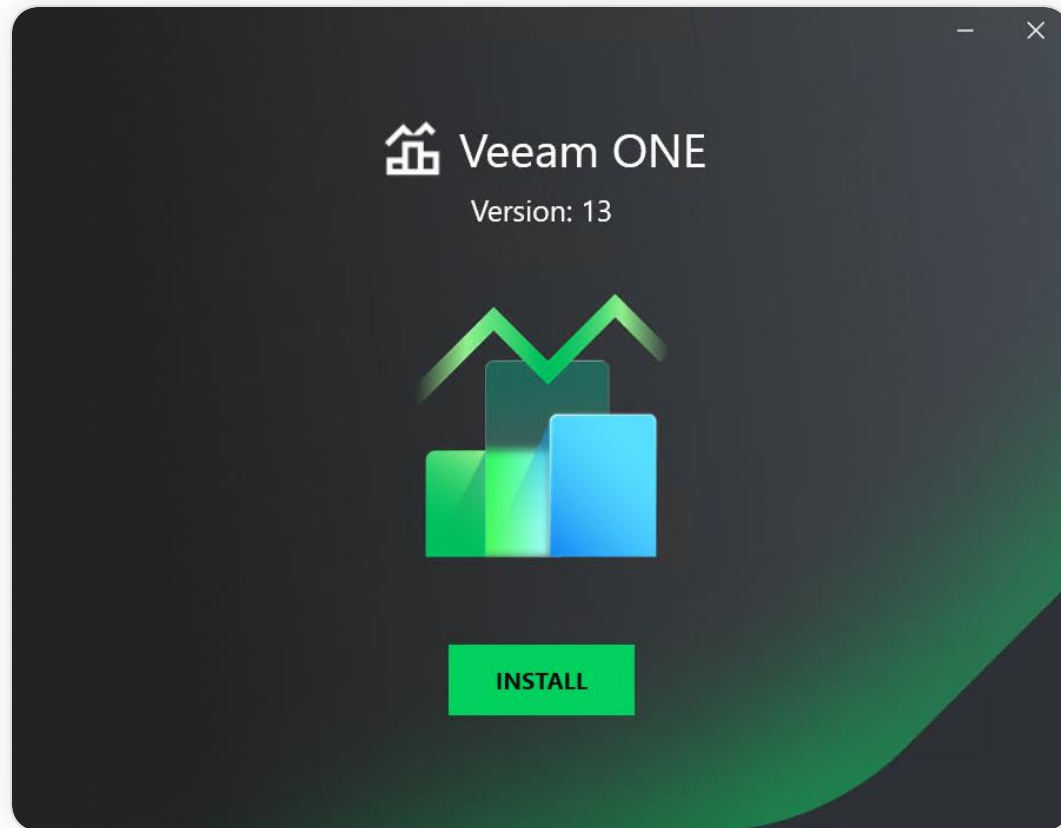
Install

Cancel

Veeam ONE Client

Veeam ONE Client

Der Veeam ONE Client ist Teil der integrierten Veeam ONE-Lösung.



Veeam ONE Client Benutzeroberfläche

1 Symbolleiste und Hauptmenü

2 Bestandsbereich

3 Informationsbereich

4 Aktionsbereich

The screenshot displays the Veeam ONE Client interface with the following components:

- 1 Symbolleiste und Hauptmenü:** The top navigation bar includes a hamburger menu icon, navigation arrows, a refresh icon, and the window title "Veeam ONE Client (DEMOCENTER\elena.ladikova)".
- 2 Bestandsbereich:** The left sidebar shows a tree view of the Virtual Infrastructure. The "Virtual Infrastructure" section is expanded, showing a hierarchy: Virtual Infrastructure > vc1.democenter.int > Democenter > demo-cluster > esx15.democenter.int, esx16.democenter.int, esx17.democenter.int, esx18.democenter.int, Resources > Demo > hx-clust, vcd-cluster, and Datastores.
- 3 Informationsbereich:** The main content area displays an "Alarms" view. A table lists detected issues:

Status	Time	Source	Type	Na...	Repeat Count	Remediation
Error	2024-12-01 11:41:28	demo-winvm101		Guest se...	27	
Warning	2024-08-30 22:22:29	demo-winvm105		Potenti...	2	

Below the table, the "Alarm Details" for the selected warning are shown, including a description of suspicious malware activity, knowledge about Veeam's security tools, the cause of the alarm, and resolution steps.
- 4 Aktionsbereich:** The right sidebar contains a list of actions for the selected alarm, categorized into Alarm Management (Show History..., Resolve..., Resolve All..., Acknowledge..., Acknowledge All..., Exclude, Edit Exclusions..., Export Alarms...), Remediation (Approve Action..., Approve All Actions...), Customization (Edit Alarm..., Define Alarms...), and Navigation (Performance, Open Console, In-Guest Processes).

VBR Überwachung

Hinzufügen von Veeam Backup & Replication

Um Daten über Ihre Backup-Infrastruktur und Datenschutzvorgänge zu erfassen, müssen Sie Verbindungen zu Veeam Backup & Replication-Servern im Veeam ONE Client konfigurieren. Sie können die folgenden Servertypen verbinden:

- Veeam Backup & Replication-Server zur Überwachung eigenständiger Backup-Server
- Veeam Backup Enterprise Manager zur Überwachung aller Backup-Server, die unter Veeam Backup Enterprise Manager zusammengefasst sind

The image shows a stack of three 'Add Server' dialog boxes in the Veeam ONE interface. The top-most dialog is at the 'Specify credentials' step. It features a left sidebar with icons for different server types and a main content area with the following elements:

- Title:** Add Server
- Instruction:** Select the type of the server you want to add to Veeam ONE
- Left Sidebar:** Contains icons for various server types, including a general server icon, a cloud icon, a 'vm' icon, a group of people icon, and a Windows logo.
- Main Content Area:**
 - Progress:** Shows steps like 'Connection', 'Veeam Analytics Service Deployment', and 'Backup Monitoring' with checkmarks.
 - Section Header:** Specify credentials for connecting to the server
 - Description:** Specify credentials to monitor the backup server. The account must have the Veeam Backup Administrator role assigned, be a member of the Performance Monitor Users and Event Log Readers security groups and have permissions to remotely access WMI. For more details read the following [user guide page](#).
 - Credentials:** A dropdown menu with 'Select...' and a downward arrow.
 - Buttons:** '+ Add credentials' and 'Manage Credentials' (with a pencil icon).
 - Footer:** 'Previous', 'Next' (highlighted in green), and 'Cancel' buttons.

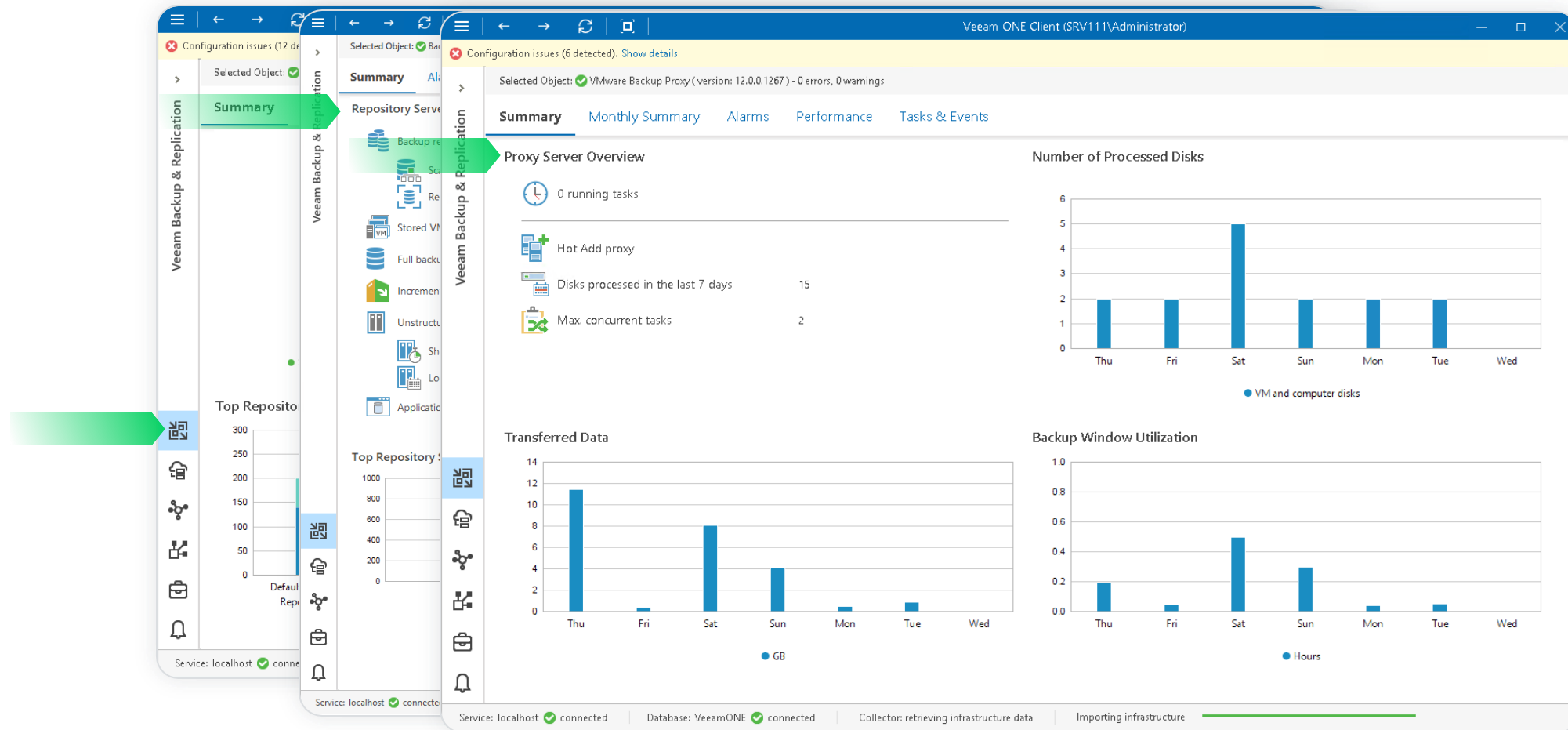
Veeam Backup & Replication Dashboards

- Backup- & Infrastruktur-Dashboards
- Zusammenfassung der Backup-Infrastruktur
- Übersicht & Zusammenfassung der Repositories
- Übersicht & Zusammenfassung der Backup-Proxies
- WAN-Accelerator-Dashboards
- Tape-Server
- Cloud-Repositories & Gateways Übersicht

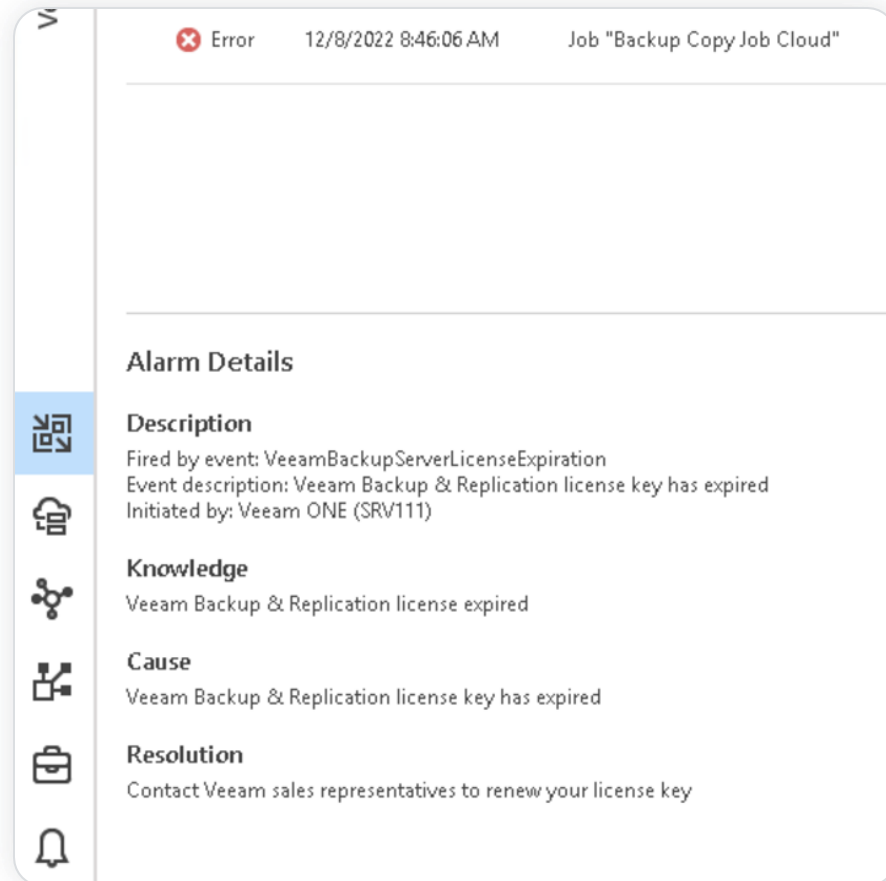
- Übersicht über alle Komponenten und deren Zustand
- Details zur Speichernutzung und zum Status
- Einblicke in Datenverarbeitungsaufgaben
- Leistungsmetriken für WAN-Optimierung
- Status und Ressourcennutzung
- Jedes Dashboard bietet wöchentliche und monatliche Leistungszusammenfassungen

Veeam Backup & Replication Dashboards

Die Dashboards zeigen den aktuellen Status von Backup-, Replikations- und SureBackup-Jobs und helfen Ihnen, die Leistung und Konfiguration der Backup-Infrastrukturkomponenten zu analysieren.



Veeam Backup & Replication Alarme



Wichtige Alarmkategorien

Konnektivitätsprobleme: Überwacht die Kommunikation zwischen Backup-Infrastrukturkomponenten.

Software-Gesundheit: Verfolgt den Zustand der Veeam Backup & Replication-Software.

Job-Status: Alarmiert bei fehlgeschlagenen Jobs oder Jobs mit Warnungen.

Speicherkapazität: Warnt vor niedrigem oder schnell schrumpfendem Speicherplatz in Repositories.

Leistung: Erkennt lang andauernde Jobs, die das Backup-Zeitfenster überschreiten.

Lizenzierung: Überwacht Produktlizenzen und Supportverträge.

Veeam Backup & Replication Alarme

Vordefinierte Datenschutzalarme sind so konfiguriert, dass sie vor Ereignissen oder Problemen warnen, die zu Datenverlust führen oder den ordnungsgemäßen Betrieb der Veeam Backup & Replication-Infrastruktur verhindern können.

The screenshot displays the Veeam Backup & Replication console interface. The left sidebar shows the navigation menu with 'Veeam Backup & Replication' selected. The main pane shows the 'Alarms' tab with a table of detected issues. A green arrow points to the 'License expiration date' warning. Another green arrow points to the 'Actions' menu, which is overlaid on the right. A third green arrow points to the 'Alarm Settings' dialog box, which is also overlaid on the right. The 'Alarm Settings' dialog shows the 'General' tab with the alarm name 'Production VM CPU Usage', alarm type 'Virtual machine', platform 'VMware', and the 'Enable this alarm' checkbox checked. The 'Actions' menu includes options like 'New...', 'Disable', 'Edit...', 'Copy', 'Delete', 'Edit Assign', 'Edit Exclu', and 'Show All'.

Configuration issue (1 detected). Show details

Selected Object: Veeam Backup & Replication - 0 errors, 0 warnings

Summary Alarms Data Protection Veeam ONE Agents

Search...

Filters: All [Icons] Filters (None) [Icon]

Status	Time	Source	Type	Name
Warning	12/8/2022 8:51:26 AM	backup01.tech.local	License expiration date	License expiration date
Error	12/8/2022 8:46:26 AM	Default Backup Repository	Backup repository free space	Backup repository free space
Error	12/8/2022 8:46:06 AM	backup01.tech.local	Backup Copy job state	Backup Copy job state
Error	12/8/2022 8:46:06 AM	Job "Backup Copy Job Cloud"	Job "Backup Copy Job Cloud" has ended unexpectedly	Job "Backup Copy Job Cloud" has ended unexpectedly

Page 1 of 1

Alarm Details

Description

Fired by event: VeeamBackupServerLicenseExpiration
Event description: Veeam Backup & Replication license key has expired
Initiated by: Veeam ONE (SRV111)

Knowledge

Veeam Backup & Replication license expired

Cause

Veeam Backup & Replication license key has expired

Resolution

Contact Veeam sales representatives to renew your license key

Actions

Alarm Management

- Show History...
- Resolve...
- Resolve All...
- Acknowledge...
- Acknowledge All...
- Exclude
- Edit Exclusions...
- Export Alarms...

Remediation

- Approve Action...
- Approve All Actions...

Customization

- Edit Alarm...
- Define Alarms...

Navigation

- Performance
- Open Console
- In-Guest Processes

Alarm Settings

General

Alarm name: Production VM CPU Usage

Alarm type: Virtual machine

Platform: VMware

☒ Enable this alarm

Save Cancel

Veeam Backup & Replication Alarme

Alarmanpassung

The image shows the 'Alarm Settings' window in Veeam Backup & Replication. The 'Rules' tab is selected. The 'Add New Rule' dialog box is open, showing the 'Choose Rule Type' step. The 'Define Rule' section is empty. The 'Select rule type' section has four options: 'Potential malware activity', 'Guest disk space', 'VMs with no restore point', and 'Processes and services'. The 'VM state' option is selected. The 'Configure threshold and severity settings' section shows a 'Time period' of 5 minutes and a 'Severity' of Error. The 'Enable this rule' checkbox is checked. The 'Previous', 'Next', 'Finish', and 'Cancel' buttons are at the bottom.

Alarm Settings

General
Rules
Assignment
Notifications
Actions
Suppress
Knowledge Base

Add New Rule

Rule type:
Counter:
Warning:
Time period:

Choose Rule Type

Define Rule

Select trigger type

Trigger type:

- ☐ Event-based rule
- ☒ Rule for specific conditions
- ☐ Existing alarm
- ☐ Resource usage

Choose Rule Type

Define Rule

Select rule type

- ☐ Potential malware activity
- ☐ Guest disk space
- ☐ VMs with no restore point
- ☐ Processes and services
- ☒ VM state
- ☐ Snapshot state

Add New Rule

Choose Rule Type

Define Rule

Select rule type

- ☒ Heartbeat is missing
- ☐ Power or connection
- ☐ VMware VM tool

Add New Rule

Choose Rule Type

Define Rule

Configure threshold and severity settings

Time period: 5 min

Severity: Error

☒ Enable this rule

Previous Next Finish Cancel

Veeam Backup & Replication Alarme

Alarmanpassung

The image displays three overlapping windows of the Veeam Backup & Replication Alarm Settings interface. The windows are arranged to show different configuration tabs: Rules, Assignment, and Notifications.

Window 1 (Left): Rules Tab

- General:** Rule type: Usage, Counter: CPU Usage, Warning: 75.0, Time period: 15.
- Assignment:** Rule type: Heartbeat, Severity: Error, Time period: 5.
- Notifications:** (Empty)
- Actions:** (Empty)
- Suppress:** (Empty)
- Knowledge Base:** (Empty)

By default rules work with the OR logic.

Window 2 (Middle): Assignment Tab

- General:** (Empty)
- Rules:** (Empty)
- Assignment:** Type: Virtual Infrastructure, Location: (Empty).
- Notifications:** (Empty)
- Actions:** (Empty)
- Suppress:** (Empty)
- Knowledge Base:** (Empty)

Excluded objects:

Type	Location
------	----------

Window 3 (Right): Notifications Tab

Notifications are sent when alarms with the corresponding severity are triggered. Use the list below to define notification options.

Action	Value	Condition	
Send email to a default g...		Any state	Add
Send email to a default group			Remove

Notification Options:

- Send email to a default group
- Send email to Business View group owner
- Send email notification
- Send SNMP trap
- Run script
- Create ServiceNow incident
- Send Syslog message

Save Cancel

Veeam Backup & Replication Alarme

Alarmanpassung

The image displays three overlapping windows from the Veeam Backup & Replication console, illustrating the configuration of an alarm.

Leftmost Window (Alarm Settings - Assignment tab):

- General:** Assignment for alarm: Type: [Icon], Location: Virtual Infra
- Assignment:** Excluded objects: Type, Location

Middle Window (Alarm Settings - Notifications tab):

- General:** Notifications are sent when alarms with the options.
- Notifications:** Action: [Send email to a default g...], Value: []
- Actions:** Send email to a default group, Send email to Business View group owner, Send email notification, Send SNMP trap, Run script, Create ServiceNow incident, Send Syslog message

Rightmost Window (Alarm Settings - Actions tab):

- General:** Actions are performed when alarms with the corresponding severity are triggered. Click Add to define actions.
- Actions:**
 - Action:** Run script, **Execution type:** By Approval, **Severity:** Information, **Path to script:** C:\path\to\script.bat
 - Action:** Add workload to SureBack..., **Execution type:** Automatic, **Backup server:** Select backup server, **SureBackup job:** No jobs found, **Severity:** Information, **Job:** No jobs found
- Suppress:** ☐ Suppress if the location of the backup repository does not match the location of the virtual lab
- Warnings:**
 - Backup server will start all linked jobs that are scheduled to run after this job
 - Performing this remediation action will change the schedule of the selected SureBackup job

Bottom Buttons: Save, Cancel

Veeam Backup & Replication Alarme

Alarmanpassung

Alarm Settings

General

Rules

Assignment

Notifications

Actions

Suppress

Knowledge Base

Suppress when certain task is performed:

☐ Veeam Backup activity

☐ Snapshot creation

☐ Snapshot deletion

Suppress alarm based on schedule:

Day

Start time

End time

Comr

Daily

12:30 PM

5:00 PM

State	Day	Start time	End time
-------	-----	------------	----------

Alarm Settings

General

Rules

Assignment

Notifications

Actions

Suppress

Knowledge Base

Knowledge

This VM has exceeded the threshold for CPU usage

Cause

Usage is calculated as illustrated in the following example. Consider an 8-core host with a single 2-core VM. If each core is rated at 3,000 MHz and the VM consumes an average of 5,400 MHz over the interval, then the CPU Usage for that VM would be 90% (since 6,000 MHz is the maximum that a 2-core VM could consume and 5,400 is 90% of 6,000)

Resolution

Check the VM CPU usage tab.

Check for high demand for CPU resources from application workloads inside the VM. Consider adding virtual CPUs to better distribute the processing across multiple cores. Note that multi-CPU VMs can impact the efficiency of the host CPU scheduler, as host must allocate all cores simultaneously in order to allow genuine multi-CPU activities within the VM

External

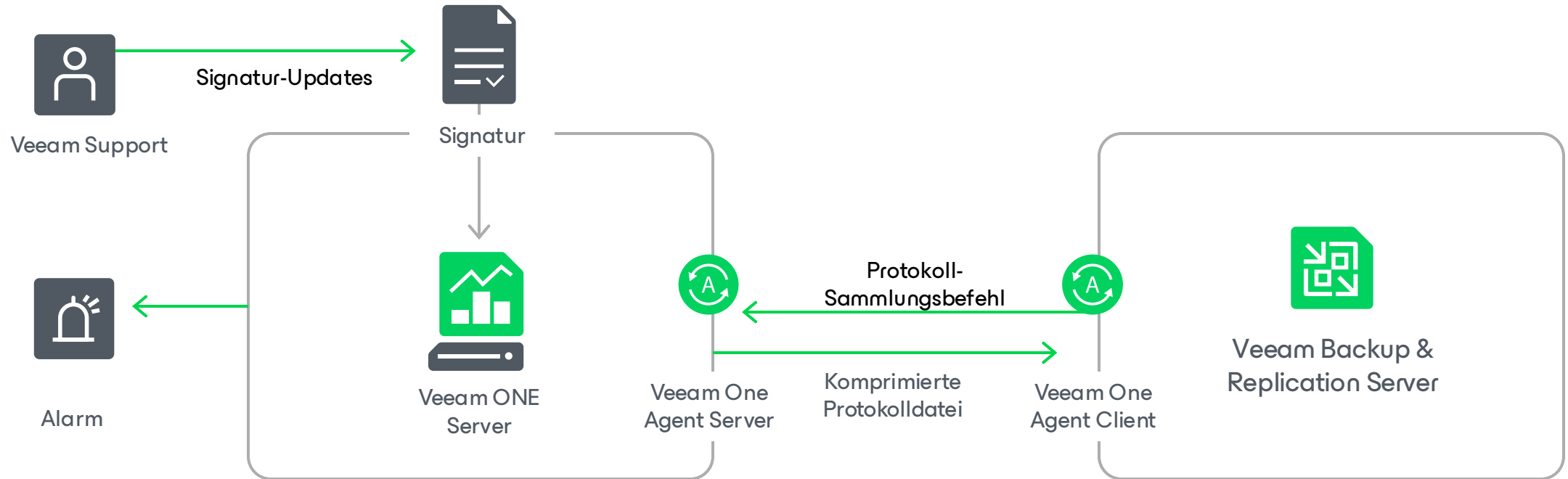
Refer to [VMware's online documentation](#) for more information

Custom

Save

Cancel

Veeam Intelligent Diagnostic



Resolution

To get more information about the issue and resolution, refer to the following Veeam Support Knowledge Base article [KB4682](#).

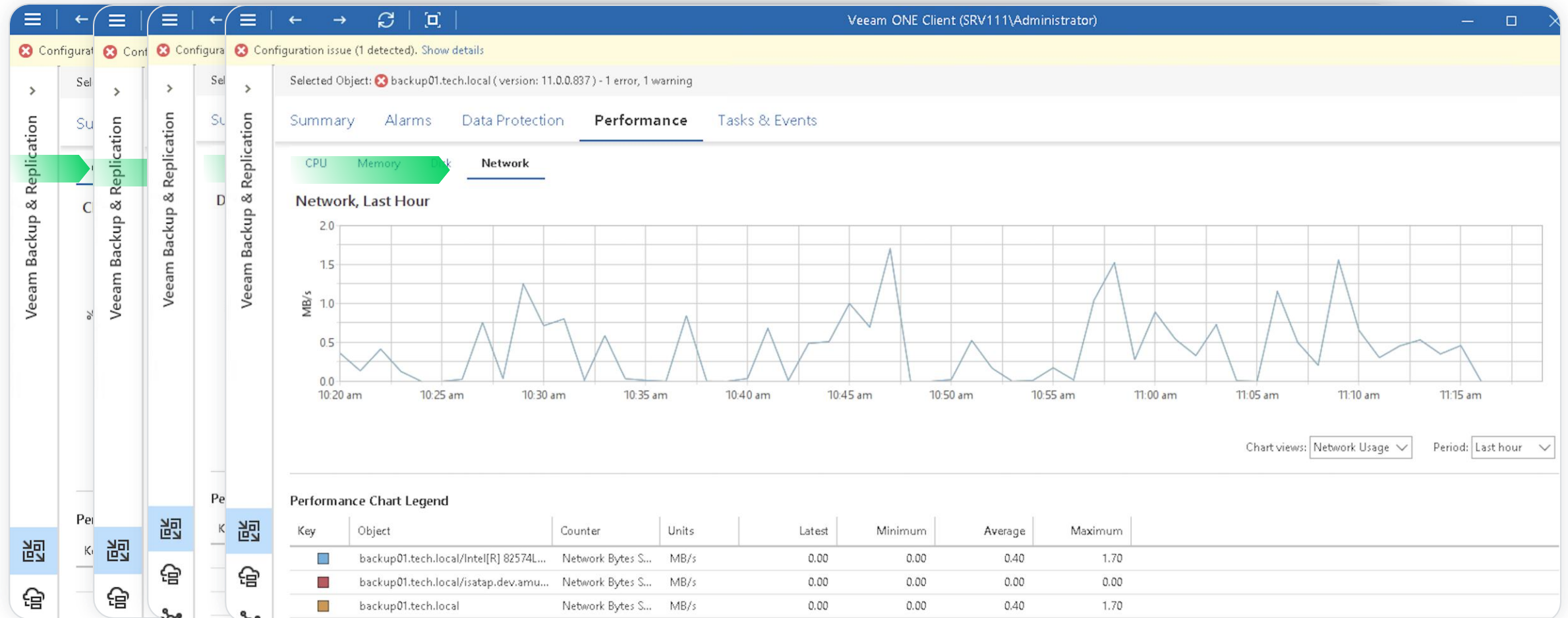
The vulnerability is resolved with a hotfix for Veeam Backup Enterprise Manager 12.2.0.334 and also in the latest Veeam Backup & Replication version, 12.2 (build 12.2.0.334) ISO.

If you are about to contact [Veeam Technical Support](#) regarding this alarm, make sure to provide the Veeam Intelligent Diagnostics signature UID when opening a support case. This will simplify the investigation process and can significantly decrease resolution time.

Signature UID: **VID843751**

Veeam Backup and Replication Leistungsdiagramme

Um Leistungsengpässe im Backup-Datenfluss zu identifizieren, können Sie auf die folgenden wichtigsten **Leistungsdiagramme** zugreifen:



VB365 Überwachung

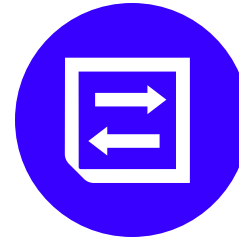
Veeam Backup for Microsoft 365

Übersicht der Überwachung



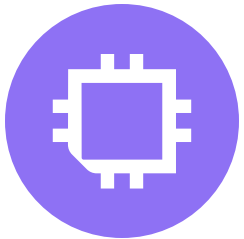
Dashboards & Infrastruktur:

Fasst den Backup-Zustand und die Repositories zusammen.



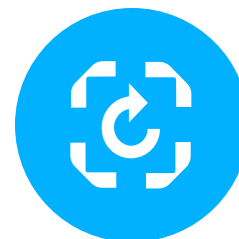
Proxies: Überwacht die Proxy-Leistung und -Pools.

Alarme & Datenschutz: Verfolgt Warnmeldungen und Backup-Metriken.



Leistung:

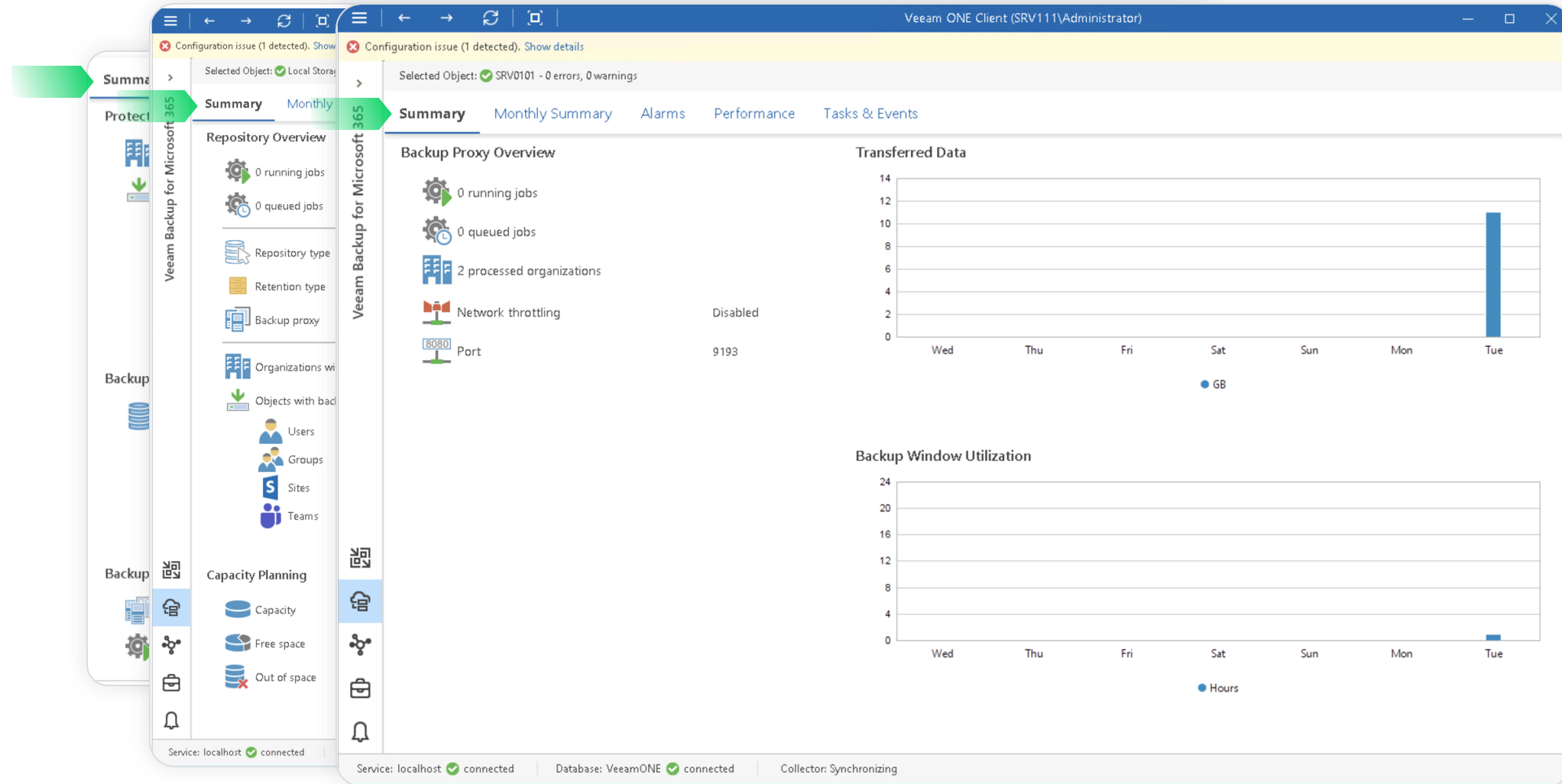
CPU-, Speicher-, Festplatten- und Netzwerkdiagramme.



Geschützte Daten & Ereignisse: Protokolliert Backup-Daten und Ereignisse.

Veeam Backup for Microsoft 365

Dashboards & Infrastruktur: Fasst den Backup-Zustand und die Repositories zusammen.



Veeam Backup for Microsoft 365 Data Protection

Datenschutz: Verfolgt Warnmeldungen und Backup-Metriken.

Verfolgung der Job-Statistiken

Filtern und Finden von Jobs

Status

Repository

Übertragene
Daten(GB)

Veeam ONE Client (SRV111\Administrator)

Configuration issue (1 detected). Show details

Selected Object: Veeam Backup for Microsoft 365 - 0 errors, 0 warnings

Summary Alarms Data Protection

Search...

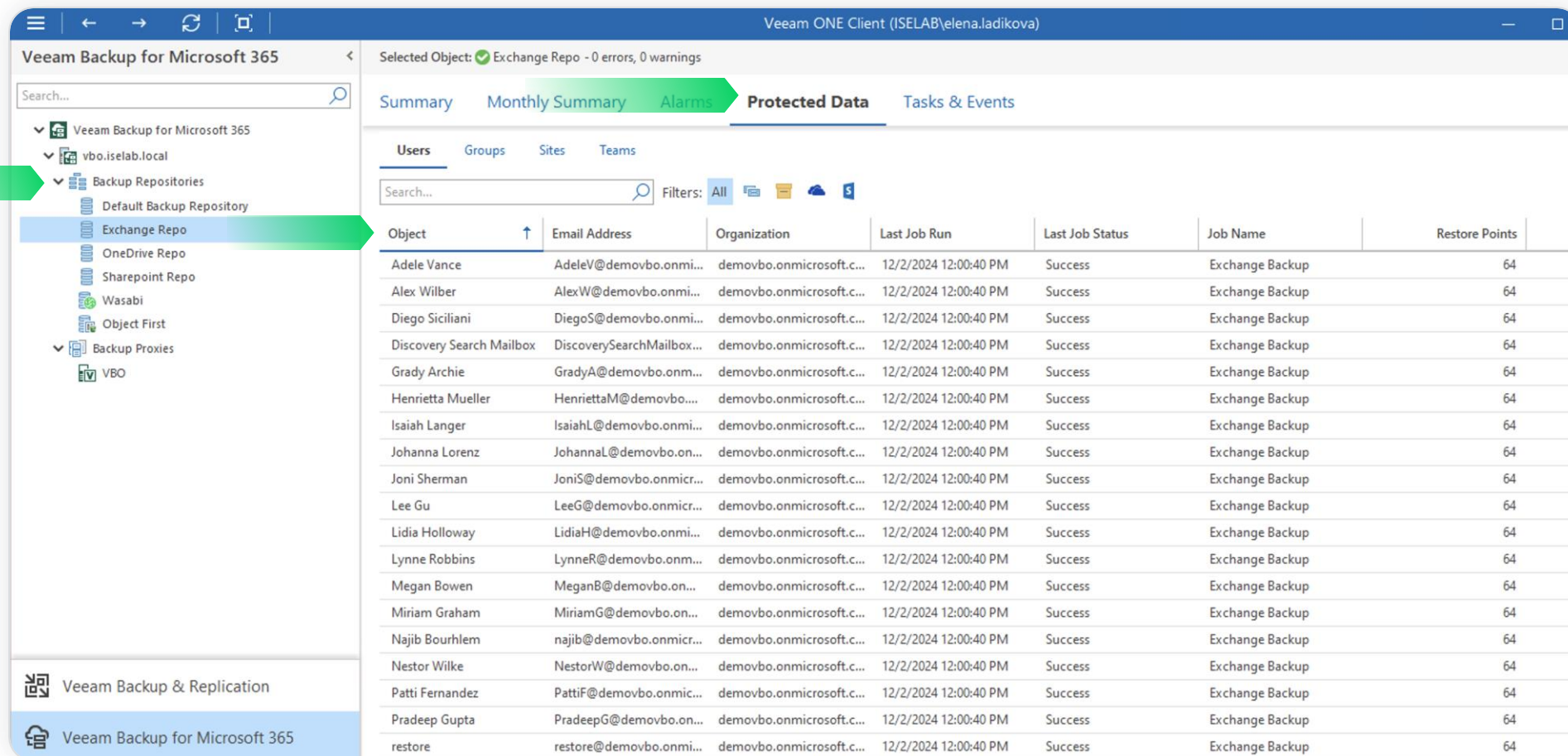
Job statuses: All Filters (None)

Status	Job Name	Objects to Protect	Organization	Last Run	Duration	Backup Proxy	Backup Repository	Transferred Data (GB)
Success	Backup - copy job	Users;Sites	abc.onmicrosoft.com	1/31/2023 1:40:16 AM	11 s	SRV0101	Amazon Deep Archive	0.00
Success	Backup2 - copy job	Users	test.onmicrosoft.com	1/31/2023 1:51:15 AM	46 s	SRV0101	Amazon Deep Archive	0.10
Success	Full Backup	Users;Teams	abc.onmicrosoft.com	1/31/2023 2:33:50 AM	1 h 1 min	SRV0101	Local Storage	11.02
Warning	Backup	Users;Sites	abc.onmicrosoft.com	1/31/2023 1:40:05 AM	1 min 50 s	SRV0101	Azure Blob Storage	0.00
Success	Backup2	Users	test.onmicrosoft.com	1/31/2023 1:50:28 AM	2 min 50 s	SRV0101	Azure Blob Storage	0.10

Service: localhost connected Database: VeeamONE connected

Geschützte Daten

Die Registerkarte Geschützte Daten ermöglicht es Ihnen, die Liste der geschützten Microsoft 365-Objekte einzusehen, die in Backups auf Backup- und Objektspeicher-Repositories gespeichert sind:



The screenshot shows the Veeam ONE Client interface for 'Veeam Backup for Microsoft 365'. The left sidebar displays a tree view of backup repositories, with 'Exchange Repo' selected. The main area shows the 'Protected Data' tab, which lists protected objects in a table. The table has columns for Object, Email Address, Organization, Last Job Run, Last Job Status, Job Name, and Restore Points. The objects listed are users and groups from the 'demovbo.onmicrosoft.com' organization, all with a 'Success' status and a 'Restore Points' value of 64.

Object	Email Address	Organization	Last Job Run	Last Job Status	Job Name	Restore Points
Adele Vance	AdeleV@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Alex Wilber	AlexW@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Diego Siciliani	DiegoS@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Discovery Search Mailbox	DiscoverySearchMailbox...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Grady Archie	GradyA@demovbo.onm...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Henrietta Mueller	HenriettaM@demovbo....	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Isaiah Langer	IsaiahL@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Johanna Lorenz	JohannaL@demovbo.on...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Joni Sherman	JoniS@demovbo.onmicr...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Lee Gu	LeeG@demovbo.onmicr...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Lidia Holloway	LidiaH@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Lynne Robbins	LynneR@demovbo.onm...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Megan Bowen	MeganB@demovbo.on...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Miriam Graham	MiriamG@demovbo.on...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Najib Bourhlem	najib@demovbo.onmicr...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Nestor Wilke	NestorW@demovbo.on...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Patti Fernandez	PattiF@demovbo.onmic...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
Pradeep Gupta	PradeepG@demovbo.on...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64
restore	restore@demovbo.onmi...	demovbo.onmicrosoft.c...	12/2/2024 12:00:40 PM	Success	Exchange Backup	64

Veeam Backup for Microsoft 365 Alarme

Veeam ONE Client (VONE\Administrator)

Configuration issues (6 detected). Show details

Selected Object: Veeam Backup for Microsoft 365 - 0 errors, 0 warnings

Summary Alarms Data Protection

Search...

Filters: All [Icons] Filters (None) This object [Icon]

Status	Time	Source	Type	Name
Resolved	3:10:56 PM	srv0101.tech.local	[Icon]	Veeam Backup for Microsoft 365 server connection failure
Resolved	3:11:58 PM	srv0101.tech.local	[Icon]	Veeam Backup for Microsoft 365 service state

Page 1 of 1

Alarm Details

Description
All metrics are back to normal

Knowledge
Veeam ONE server could not connect to Veeam Backup for Microsoft 365 server

Cause
This may happen because of the following reasons:

1. Network, firewall and connectivity issues
2. The user account used to connect to the Veeam Backup for Microsoft 365 server is missing the required permissions
3. REST API service is not accessible on the Veeam Backup for Microsoft 365 server

Wichtige durch Alarme überwachbare Probleme

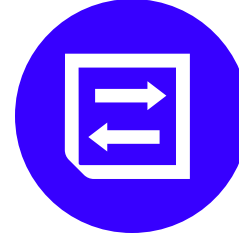
- **Konnektivitätsprobleme:** Kommunikationsprobleme zwischen Backup-Komponenten.
- **Softwarestatus:** Probleme mit der Veeam Backup for Microsoft 365-Software.
- **Jobfehler/Warnungen:** Fehlgeschlagene Jobs oder Jobs mit Warnmeldungen.
- **Speicherplatz:** Schnell schrumpfender Speicherplatz in Repositories.
- **Lang andauernde Jobs:** Jobs, die das Backup-Zeitfenster überschreiten.
- **Lizenzen & Verträge:** Probleme mit der Produktlizenz oder dem Supportvertrag.

Überwachung der virtuellen Umgebung

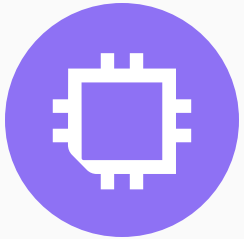
VMware vSphere-Überwachung



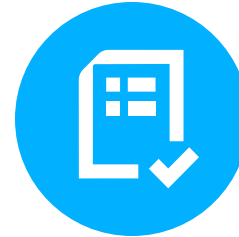
Dashboards & Infrastruktur:
Überblick über Hosts, VMs und
Datenspeicher



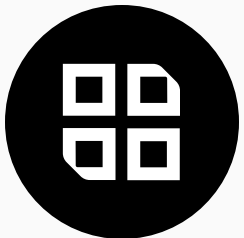
Alarmer & Data Protection:
Verfolgt Warnungen und
wichtige Systemereignisse



Leistungsdiagramme:
Überwacht CPU-, Speicher-,
Speicher- und Netzwerkmetriken



Top-Objekte & Hardware:
Zeigt die Ressourcennutzung und
den Zustand der Hardware an.



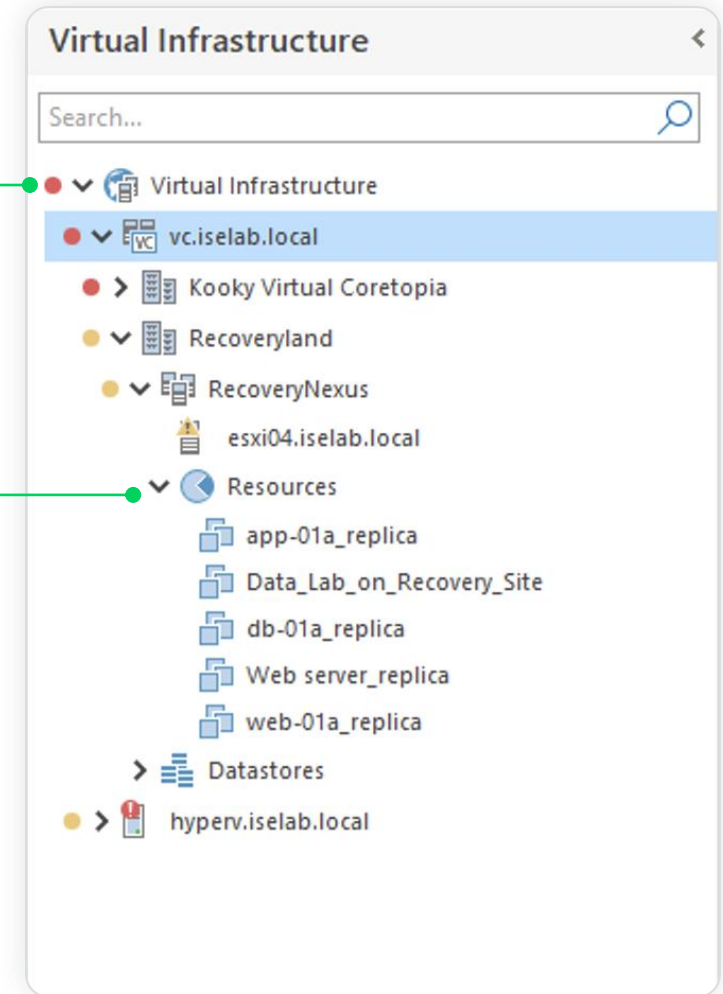
In-Guest Einblicke:
Verfolgt Prozesse und Dienste in
virtuellen Maschinen.

VMware vSphere Übersichtsdashboards

Dashboards & Infrastruktur: Gibt einen Überblick über Hosts, VMs und Datastores.

Das Dashboard ist für die folgenden Infrastrukturebenen verfügbar:

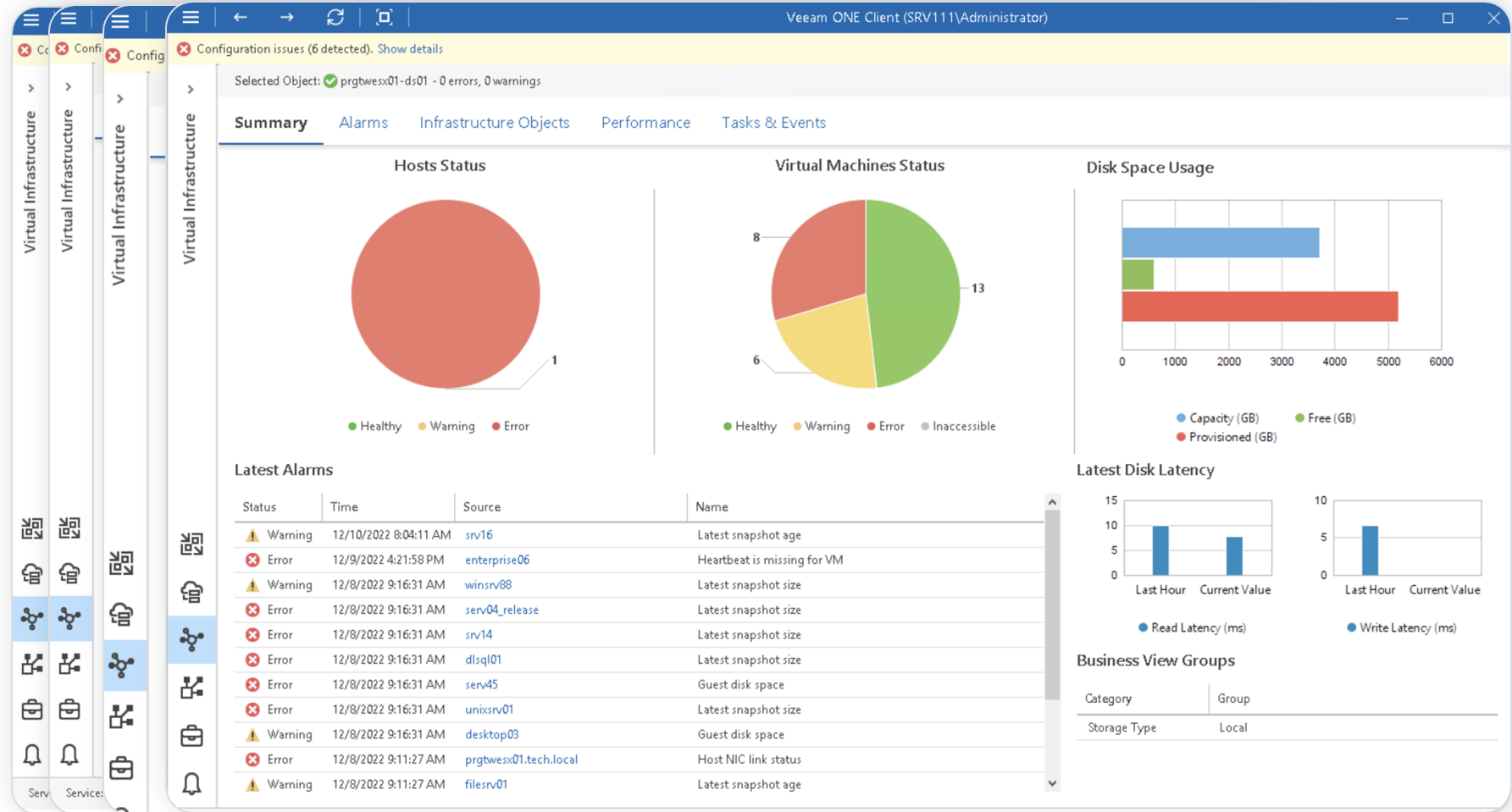
- Virtuelle Infrastruktur (root node)
- Container der virtuellen Infrastruktur (wie Ordner, Ressourcenpool, Host, Cluster, Rechenzentrum oder vCenter Server)



VMware vSphere Übersichtsdashboards

Die folgenden Arten von Übersichtsdashboards sind für virtuelle Infrastruktur-Objekte verfügbar:

- VMware vSphere-Infrastruktur Übersicht
- Host Übersicht
- Übersicht der virtuellen Maschinen
- Datastore Übersicht



VMware vSphere Leistungsdiagramme

Überblick: Umfassende **Leistungsüberwachung der wichtigsten Kennzahlen.**

Wählen Sie **irgendein Infrastrukturobjekt oder -segment aus dem Inventarbereich aus**, um die entsprechenden Leistungsdiagramme anzuzeigen.

Wichtige Tabellen

CPU & Arbeitsspeicher: Trends der Ressourcennutzung.

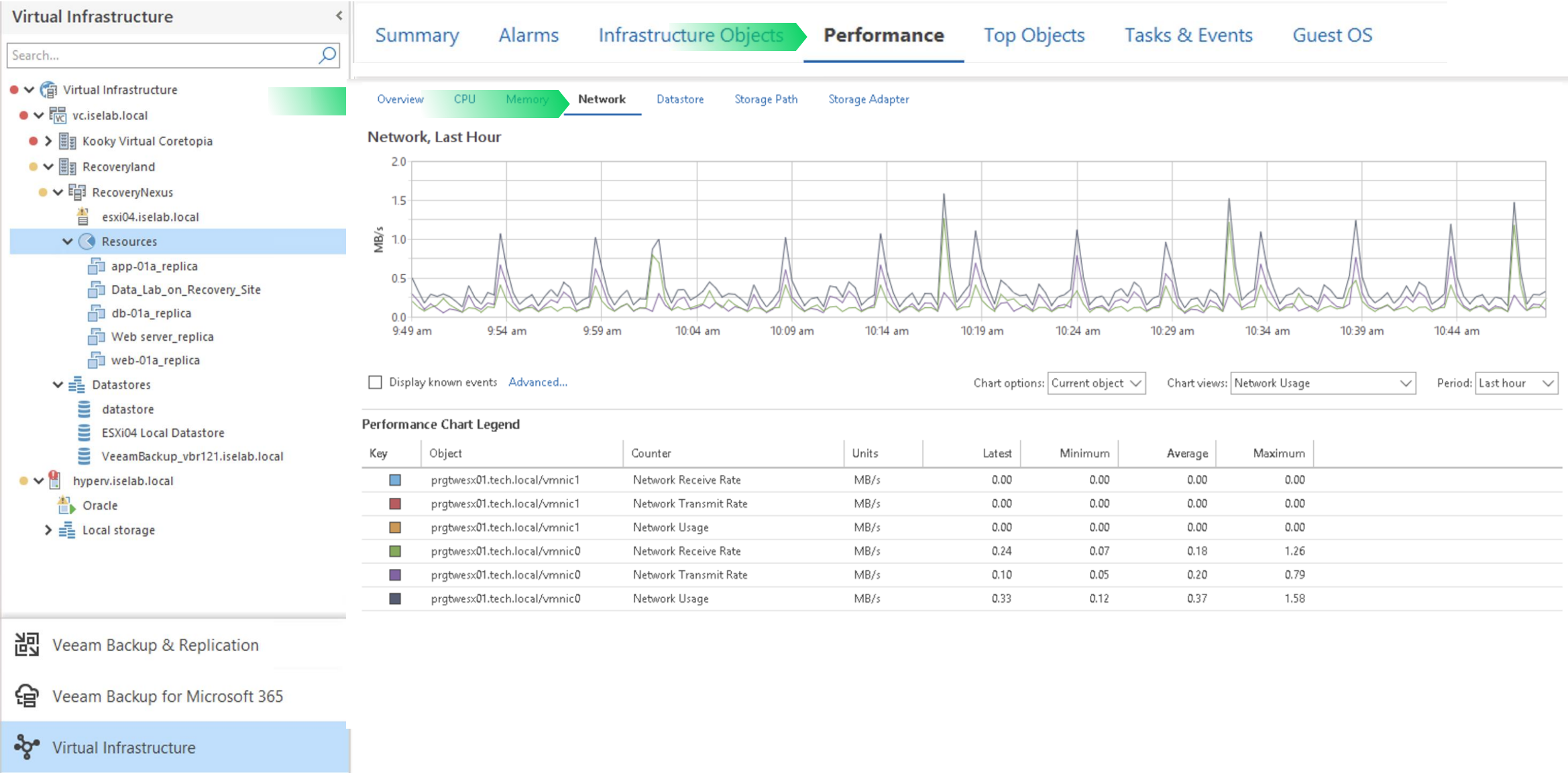
Netzwerk: Einblick in Bandbreite und Konnektivität.

Datastore & Festplatten: Speicherleistung und -nutzung (E/A, Speicherplatz, Pfade).

Anpassung: Maßgeschneiderte Diagramme für spezifische Bedürfnisse und Erkenntnisse.

Passen Sie Leistungsdiagramme an, um bestimmte Objekte, Zeitintervalle oder Leistungszähler auszuwählen, die in den Diagrammen angezeigt werden sollen.

Leistungsdiagramme



VMware vSphere-Alarme

Auf dem Dashboard
Alarme können Sie
ausgelöste Alarme
anzeigen, den
Alarmverlauf verfolgen,
Alarme auflösen und
bestätigen sowie weitere
Aktionen durchführen.

Alarm-Beispiele

Alarm Details

Description

Fired by event: esx.problem.storage.connectivity.lost

Event description: Lost connectivity to storage device naa.600000e00d290000002938ec00260000. Path vmhba2:C0:T6:L1 is down. Affected datastores: Unknown.

Initiated by: Not Set

Knowledge

The event indicates a loss in connectivity to the specified storage device. The path indicated is the last path that went down

Cause

Failure of the storage connection cable, disconnect of cable, failure of the physical storage adapter, failure of disk controller/port/etc


Resolution


The storage device reading (vmhba35:C1:T0:L7) mentioned in the example earlier contains several potential failure points:

- vmhba35 - HBA (Host Bus Adapter)
- C1 - Channel
- T0 - Target (Storage processor port)
- L7 - LUN (Logical Unit Number or Disk Unit)

To determine the actual failure or to eliminate possible issues:

1. Identify the available storage paths to the reported storage device by running the `esxcfg-mpath -l` command. For more information, see [Obtaining LUN pathing information for ESX Server 3 \(1003973\)](#)
2. Check that a rescan does not restore visibility to the targets. Follow the steps provided in [Performing a rescan of the storage \(1003988\)](#) to rescan the storage device by using the command-line interface and VMware vSphere Client.
3. Determine whether the connectivity issue is with the iSCSI storage or the fiber storage. Perform one of the following depending on what your connectivity issue is:
 - To troubleshoot the connectivity to the iSCSI storage using the software initiator
 - Check whether a ping to the storage array fails from the host. For more information, see [Testing VMkernel network connectivity with the vmkping command \(1003728\)](#).
 - Check that the initiator is registered on the array. Contact your storage vendor for instructions on this procedure.
 - Check that the following physical hardware is correctly functioning:

Service: localhost  connected

Database: VeeamONE  connected

In-Guest-Prozesse und -Dienstleistungen

The screenshot displays the Veeam Workstation interface. The 'Guest OS' tab is selected, showing a list of processes running within the VM. The table includes columns for Name, % Processor, % User Time, Memory Usage, Thread Count, Elapsed Time, and ID. Processes listed include conhost, csrss, dwm, fontdrvhost, Idle, LogonUI, lsass, msdtc, MsMpEng, NisSrv, Registry, SecurityHealthService, services, and smss. A context menu is open over the 'demo-linuxvm107' VM, showing options like Refresh, Maintenance Mode, Alarms, Reports, Guest OS Credentials..., Remote Management, and Open Console. The 'Remote Management' submenu is also visible, showing options like Connect to VM, Power On, Power Off, Reboot, Hard Reset, and Shut Down Guest OS.

Selected Object: backup01 - 1 error, 1 warning

Summary Alarms Performance Tasks & Events **Guest OS**

Processes Services

Disconnect Kill Process Create Alarm...

Name	% Processor ...	% User Time	Memory Usage	Thread Count	Elapsed Time	ID
conhost	0%	0%	900 K	2	2000:28:03	
csrss	0%	0%	812 K	11	2480:11:06	
csrss	0%	0%	2196 K	10	8452:46:10	
dwm	0%	0%	3616 K	11	2480:11:06	
fontdrvhost	0%	0%	880 K	5	2480:11:06	
fontdrvhost	0%	0%	996 K	5	8452:46:09	
Idle	99%	0%	8 K	2	8452:46:14	
LogonUI	0%	0%	9416 K	9	1040:08:05	
lsass	0%	0%	12564 K	7	8452:46:09	
msdtc	0%	0%	928 K	9	8452:44:07	
MsMpEng	0%	0%	130576 K	20	818:01:50	
NisSrv	0%	0%	2264 K	3	818:01:41	
Registry	0%	0%	61472 K	4	8452:46:17	
SecurityHealthService	0%	0%	5892 K	6	8426:46:06	
services	0%	0%	6244 K	6	8452:46:10	
smss	0%	0%	216 K	2	8452:46:14	

demo-linuxvm101
demo-linuxvm107
demo-linux...
demo-sql10...
demo-winvr...
demo-winvr...
demo-winvr...
demo-winvr...
demo-winvr...
demo-winvr...
demo-winvr...
hx-cluster

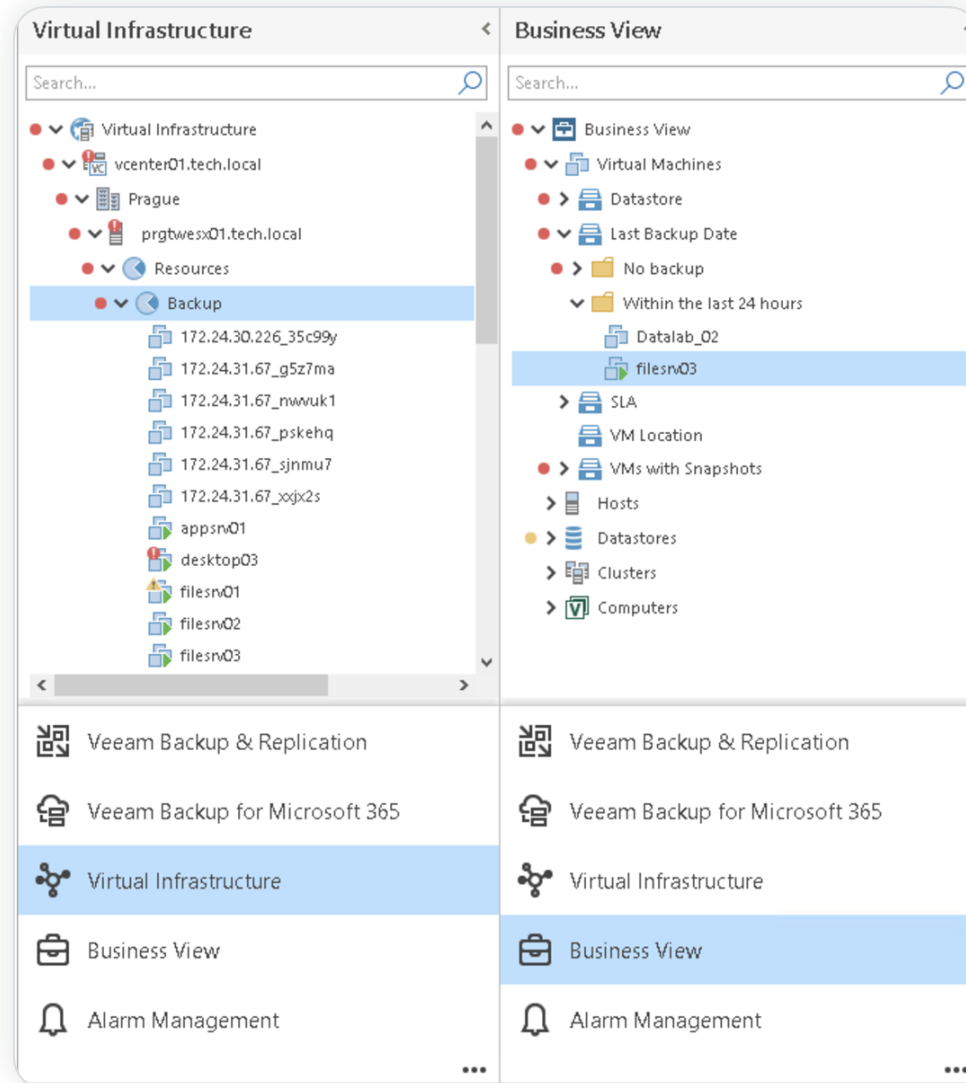
Refresh
Maintenance Mode
Schedule Maintenance Mode...
Alarms
Reports
Guest OS Credentials...
Remote Management
Open Console

Connect to VM
Power On
Power Off
Reboot
Hard Reset
Shut Down Guest OS

Veeam Backup & Replication
Veeam Backup for Microsoft 365

Business Ansicht

Business Ansicht



Der Veeam ONE Client bietet zwei Perspektiven für die Anzeige Ihrer Infrastruktur:

- **Technische Perspektive:** Konzentriert sich auf den VMware vSphere- oder Microsoft Hyper-V- Inventory.
- **Business Perspective:** Nutzt die Komponente **Business View** zur Verwaltung der Infrastruktur auf der Grundlage von Geschäftsanforderungen.

Kategorisierungsmodell

Objekte: Dazu gehören Cluster, Hosts, VMs, Speicher und Anwendungen.

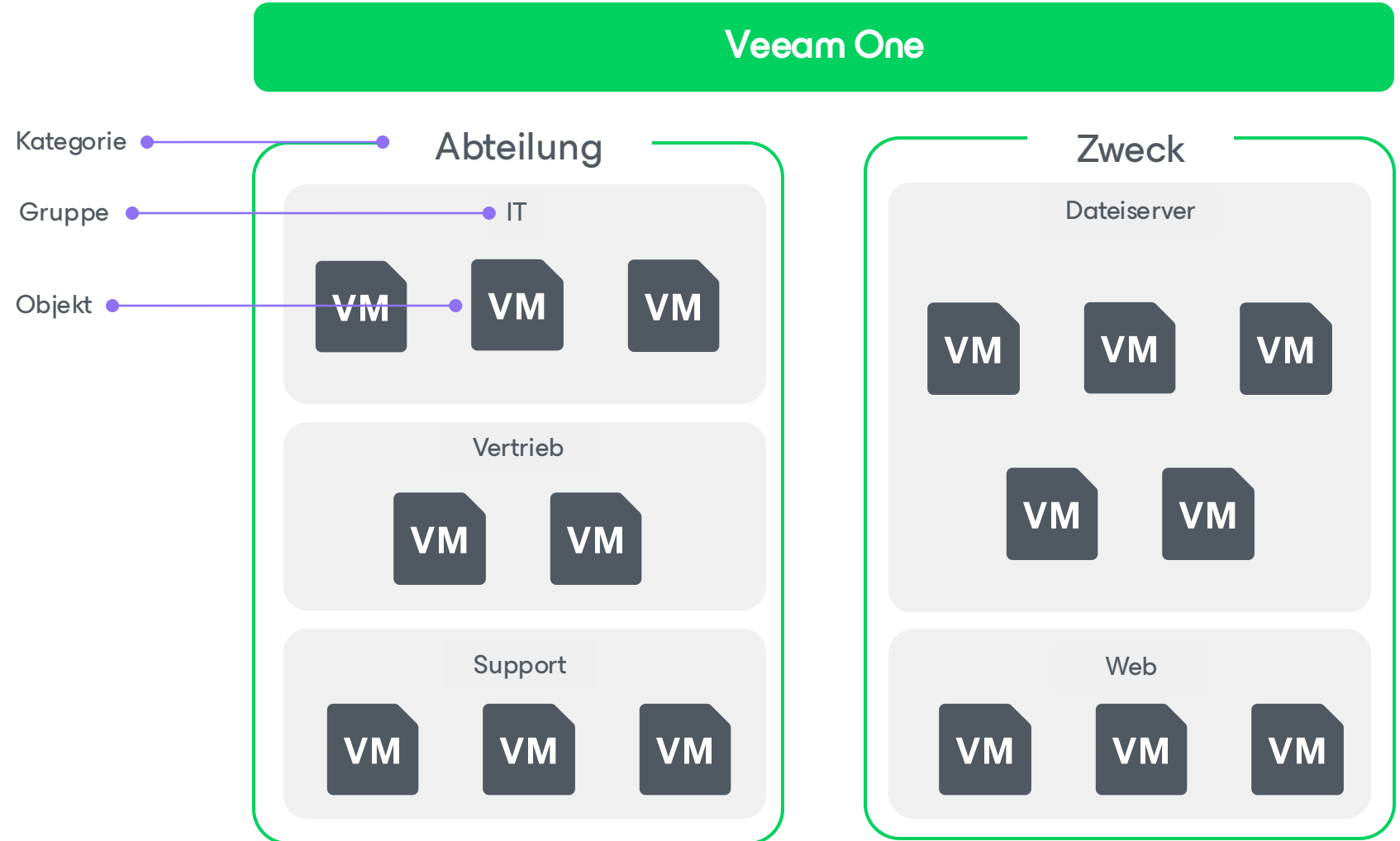
Objekte können zu mehreren Gruppen gehören.

Kategorien: Logische Aufteilungen (z. B. Abteilung, Zweck).

Static: Manuell erstellt und während der Datenerfassung aktualisiert.

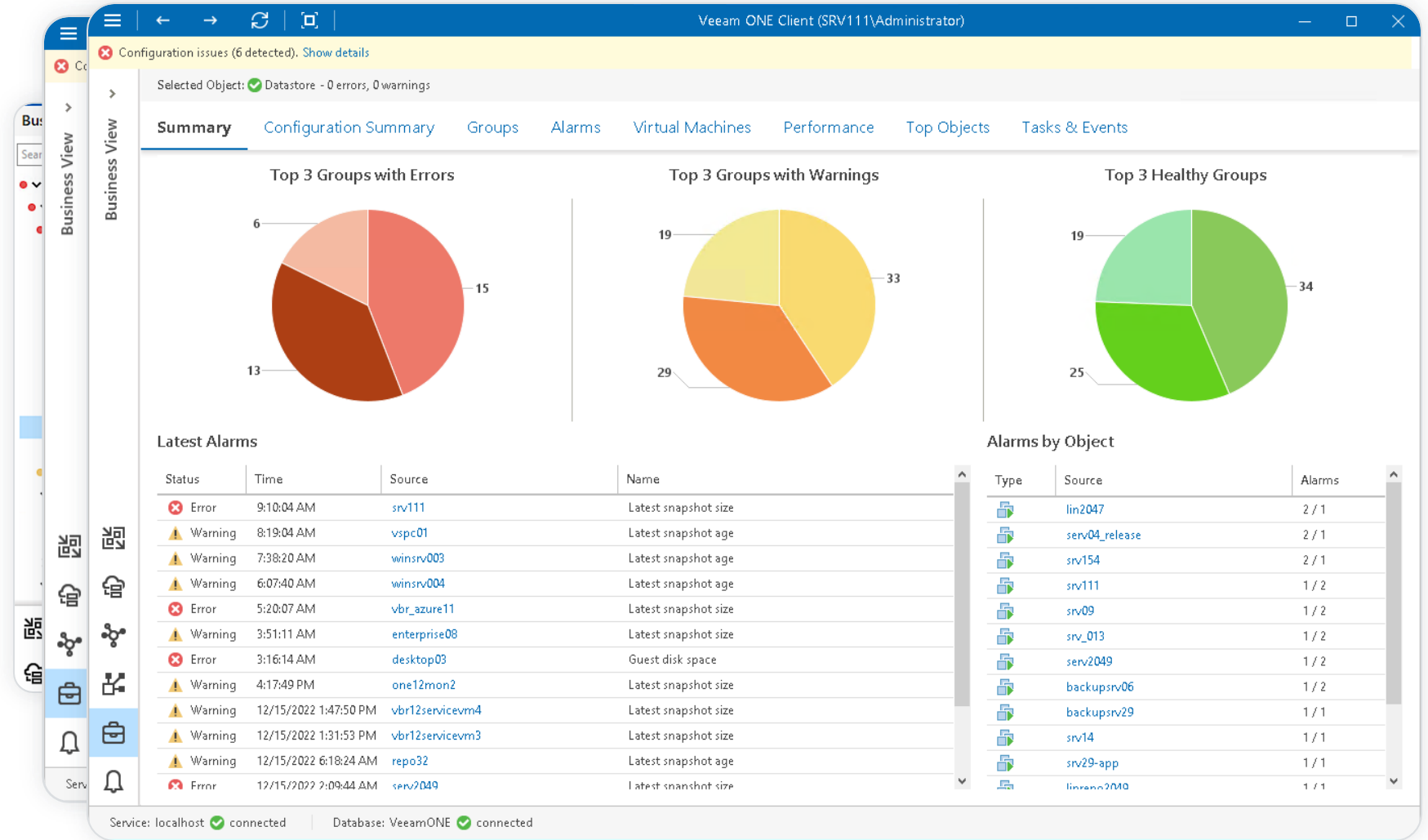
Dynamic: Wird automatisch anhand von Kriterien erstellt.

Gruppen: Tags für ähnliche Infrastrukturobjekte.

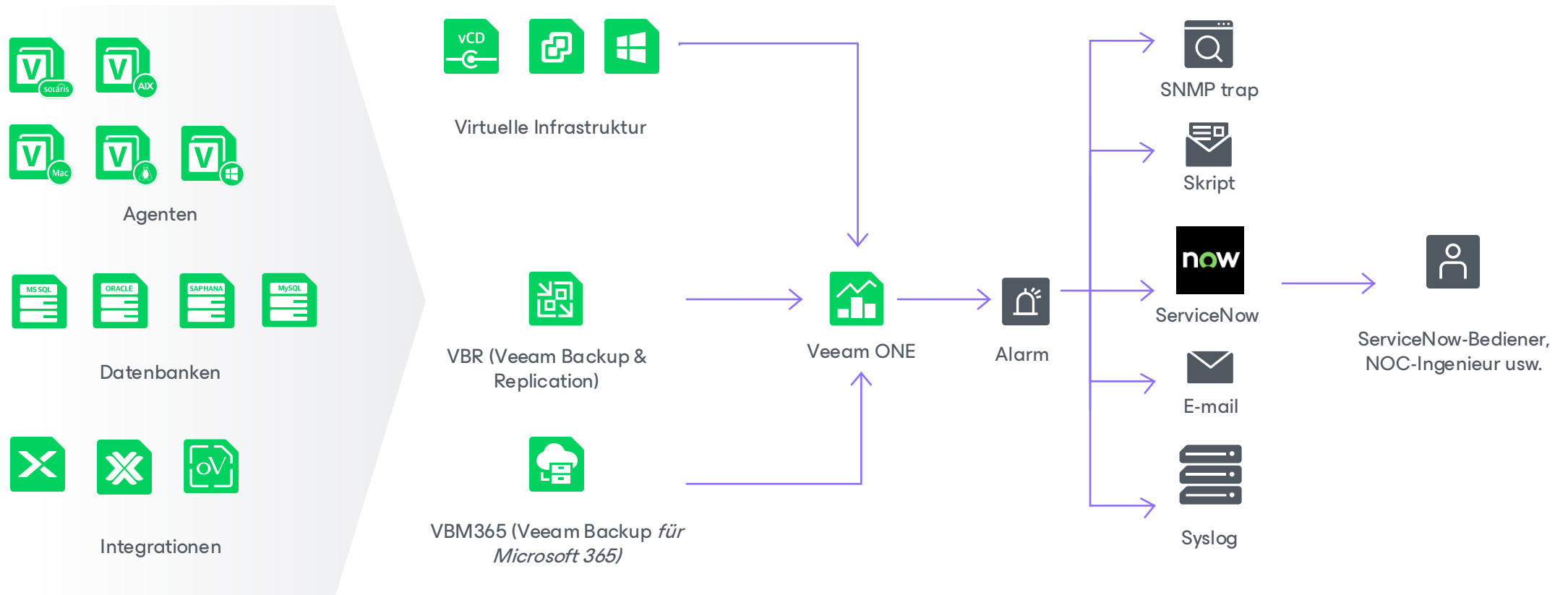


Beispiele für die Business-Ansicht

- Überwachung des Gesamtzustands der kategorisierten Infrastruktur
- Ausgelöste Alarme anzeigen
- Ansicht der in Kategorien und Gruppen enthaltenen Objekte
- Mit Leistungsdiagrammen arbeiten
- Die Liste der Veranstaltungen ansehen



ServiceNow Integration

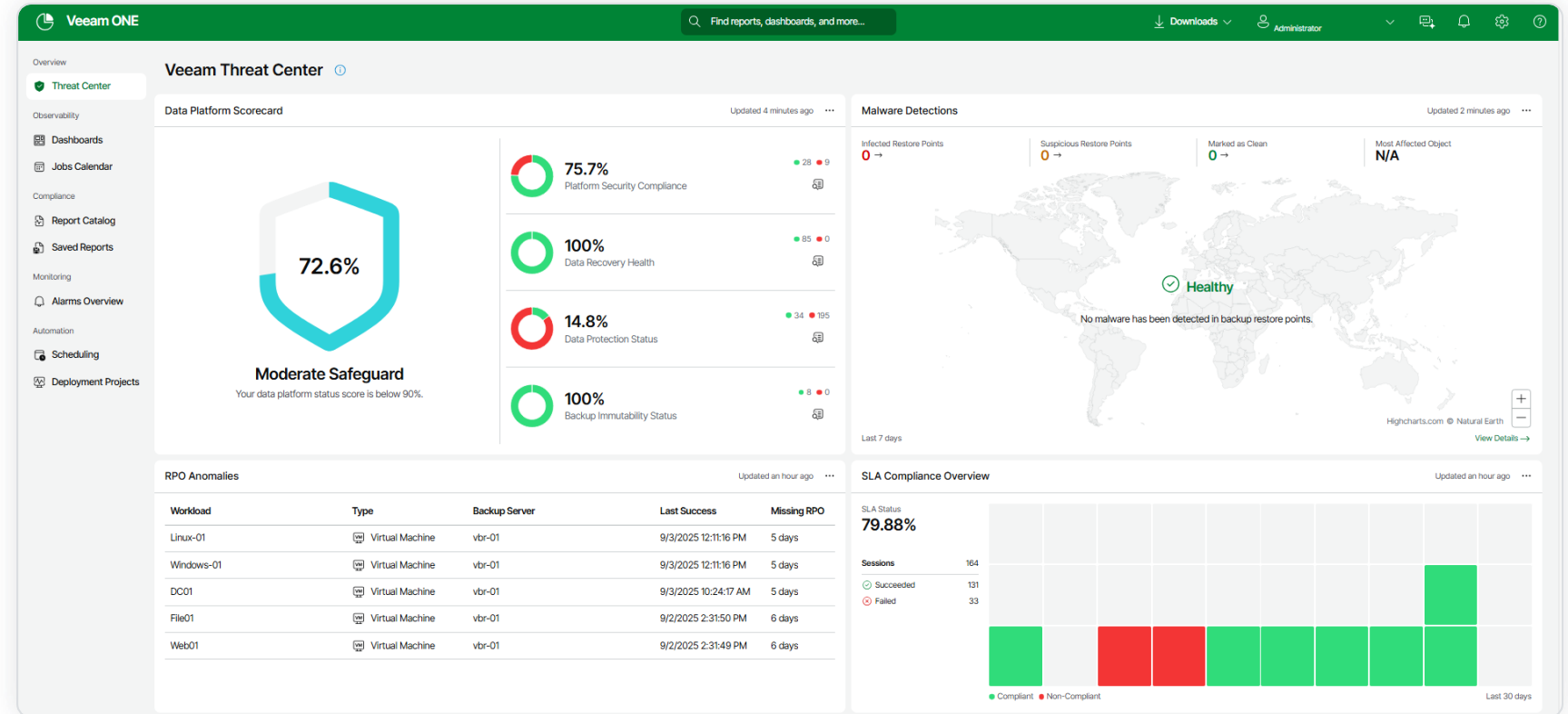


Veeam ONE Web Client

Veeam ONE Web Client – Threat Center

Threat Center

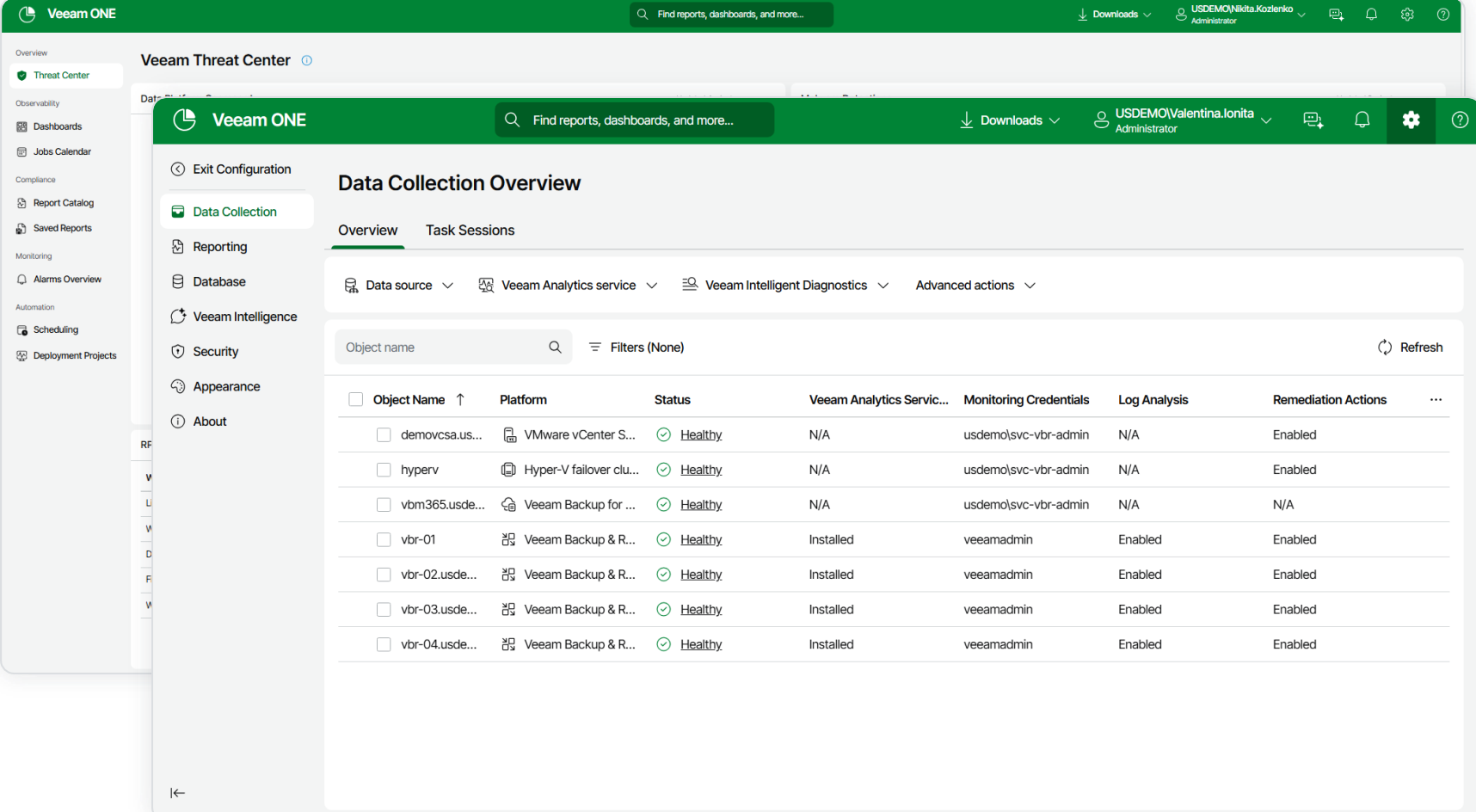
- Bietet einen Datenplattform-Status-Score auf der Grundlage von Best Practices, RPO, Zustand und Unveränderlichkeit von Wiederherstellungspunkten
- Liefert Informationen über RPO-Anomalien
- Präsentiert die SLA-Einhaltung



Veeam ONE Web Client – Konfiguration

Data Collection

Die Benutzer können konfigurierte Verbindungen überprüfen, den Zeitplan für die Datenerfassung ändern oder die Datenerfassung manuell durchführen.



The screenshot shows the Veeam ONE Web Client interface. The top navigation bar is green with the Veeam ONE logo and a search bar. The left sidebar contains navigation links for Overview, Threat Center, Observability, Dashboards, Jobs Calendar, Compliance, Report Catalog, Saved Reports, Monitoring, Alarms Overview, Automation, Scheduling, and Deployment Projects. The main content area is titled "Data Collection Overview" and includes tabs for Overview and Task Sessions. Below the tabs, there are filters for Data source, Veeam Analytics service, Veeam Intelligent Diagnostics, and Advanced actions. A table lists the data collection configurations for various objects.

Object Name	Platform	Status	Veeam Analytics Service	Monitoring Credentials	Log Analysis	Remediation Actions
<input type="checkbox"/> demovcsa.us...	VMware vCenter S...	Healthy	N/A	usdemo\svc-vbr-admin	N/A	Enabled
<input type="checkbox"/> hyperv	Hyper-V failover clu...	Healthy	N/A	usdemo\svc-vbr-admin	N/A	Enabled
<input type="checkbox"/> vbm365.usde...	Veeam Backup for ...	Healthy	N/A	usdemo\svc-vbr-admin	N/A	N/A
<input type="checkbox"/> vbr-01	Veeam Backup & R...	Healthy	Installed	veeamadmin	Enabled	Enabled
<input type="checkbox"/> vbr-02.usde...	Veeam Backup & R...	Healthy	Installed	veeamadmin	Enabled	Enabled
<input type="checkbox"/> vbr-03.usde...	Veeam Backup & R...	Healthy	Installed	veeamadmin	Enabled	Enabled
<input type="checkbox"/> vbr-04.usde...	Veeam Backup & R...	Healthy	Installed	veeamadmin	Enabled	Enabled

Veeam ONE Web Client – Konfiguration

Veeam Analytics Service

Verbindet Veeam ONE mit Backup & Replication-Servern für Datensammlung und Diagnose

Bietet proaktives Monitoring, Log-Analyse und automatisierte Fehlerbehebung

Wird automatisch bei Serverintegration installiert oder bei Bedarf manuell nachinstalliert

Data Collection Overview

Overview Task Sessions

Data source Veeam Analytics service Veeam Intelligent Diagnostics Advanced actions

Object name (None) Refresh

Object Name	Data source	Veeam Analytics service	Veeam Intelligent Diagnostics	Advanced actions
<input type="checkbox"/> demovcsa.us...	VMware vCenter S...	Linux	N/A	Monitoring Credentials: usdemo\svc-vbr-admin, Log Analysis: N/A, Remediation Actions: Enabled
<input type="checkbox"/> hyperv	Hyper-V failover clu...	Healthy	N/A	Monitoring Credentials: usdemo\svc-vbr-admin, Log Analysis: N/A, Remediation Actions: Enabled
<input type="checkbox"/> vbm365.usde...	Veeam Backup for ...	Healthy	N/A	Monitoring Credentials: usdemo\svc-vbr-admin, Log Analysis: N/A, Remediation Actions: N/A
<input type="checkbox"/> vbr-01	Veeam Backup & R...	Healthy	Installed	Monitoring Credentials: veeamadmin, Log Analysis: Enabled, Remediation Actions: Enabled
<input type="checkbox"/> vbr-02.usde...	Veeam Backup & R...	Healthy	Installed	Monitoring Credentials: veeamadmin, Log Analysis: Enabled, Remediation Actions: Enabled
<input type="checkbox"/> vbr-03.usde...	Veeam Backup & R...	Healthy	Installed	Monitoring Credentials: veeamadmin, Log Analysis: Enabled, Remediation Actions: Enabled
<input type="checkbox"/> vbr-04.usde...	Veeam Backup & R...	Healthy	Installed	Monitoring Credentials: veeamadmin, Log Analysis: Enabled, Remediation Actions: Enabled

Veeam ONE Web Client – Konfiguration

Reporting

Es können benutzerdefinierte Logos für Berichte und SSRS-Server verwendet werden.

The screenshot shows the Veeam ONE Web Client interface. The top navigation bar is green with the Veeam ONE logo, a search bar, and user information (USDEMO\Valentina.Ionita, Administrator). The left sidebar contains a menu with options: Exit Configuration, Data Collection, Reporting (highlighted), Database, Veeam Intelligence, Security, Appearance, and About. The main content area is titled 'Reporting' and contains two sections: 'Report branding' and 'Microsoft SQL Server Reporting Services (SSRS) server settings'. The 'Report branding' section has a 'Custom report header image' input field with a 'Browse...' button, a note about image cropping, and 'Apply' and 'Reset to default' buttons. The 'SSRS server settings' section has a checkbox for 'Use SSRS server for generating reports', and input fields for 'Server URL', 'Username', and 'Password', with 'Save' and 'Test connection' buttons.

Veeam ONE Find reports, dashboards, and more... Downloads USDEMO\Valentina.Ionita Administrator

Reporting

Report branding

Custom report header image Browse...

Select an image file (.jpeg, .jpg, .png, or .bmp). Note that the uploaded image will be automatically cropped, extracting a 2000x54 pixel rectangle from the top-left corner to ensure a consistent header display.

Apply Reset to default

Microsoft SQL Server Reporting Services (SSRS) server settings

☐ Use SSRS server for generating reports

Server URL: https://servername:portnumber/virtualdirectory

Username: Type in username

Password: Type in password

Save Test connection

Veeam ONE Web Client – Konfiguration

Reporting Database

Neues PostgreSQL-basiertes Reporting-Backend, eingeführt in v13 zur Beschleunigung der Erstellung großer Berichte und zur Reduzierung der Abhängigkeit von Microsoft SQL Server

Speichert historische Daten (Schutzverläufe, Audits, Job-Historie, Abrechnung usw.) für tiefere Einblicke

Bietet zwischengespeicherte Berichte und skalierbare Architektur für langfristiges Wachstum

The screenshot shows the Veeam ONE Web Client interface. The top navigation bar is green with the Veeam ONE logo, a search bar, and user information (USDEMO\Valentina.Ionita, Administrator). The left sidebar contains navigation links: Exit Configuration, Data Collection, Reporting, Database (highlighted), Veeam Intelligence, Security, Appearance, and About. The main content area is titled 'Database' and has two tabs: 'Reporting Database' (active) and 'Retention Policy'. Under the 'Reporting Database' tab, there is a 'PostgreSQL Server connection' section with fields for 'Server name' (localhost), 'Database name' (VeeamONEWarehouse), and 'Port' (5432). Below these fields, there are two radio buttons for authentication: 'Windows authentication credentials of the Veeam ONE service account' (selected) and 'Native authentication with the following credentials:'. The native authentication section has fields for 'Username' (Type in username) and 'Password' (Type in password). At the bottom of the connection section are 'Save' and 'Test connection' buttons. Below the connection section is an 'Information' section showing 'Connection status: Connected', 'Database version: 17.6', and 'Cache total size: 152 MB' with a 'Clear cache' link.

Veeam ONE

Find reports, dashboards, and more...

Downloads

USDEMO\Valentina.Ionita Administrator

Exit Configuration

Data Collection

Reporting

Database

Veeam Intelligence

Security

Appearance

About

Database

Reporting Database Retention Policy

PostgreSQL Server connection

Server name: localhost

Database name: VeeamONEWarehouse

Port: 5432

Connect to PostgreSQL server using:

☒ Windows authentication credentials of the Veeam ONE service account:

Postgres username: postgres

☐ Native authentication with the following credentials:

Username: Type in username

Password: Type in password

Save Test connection

Information

Connection status: ✔ Connected

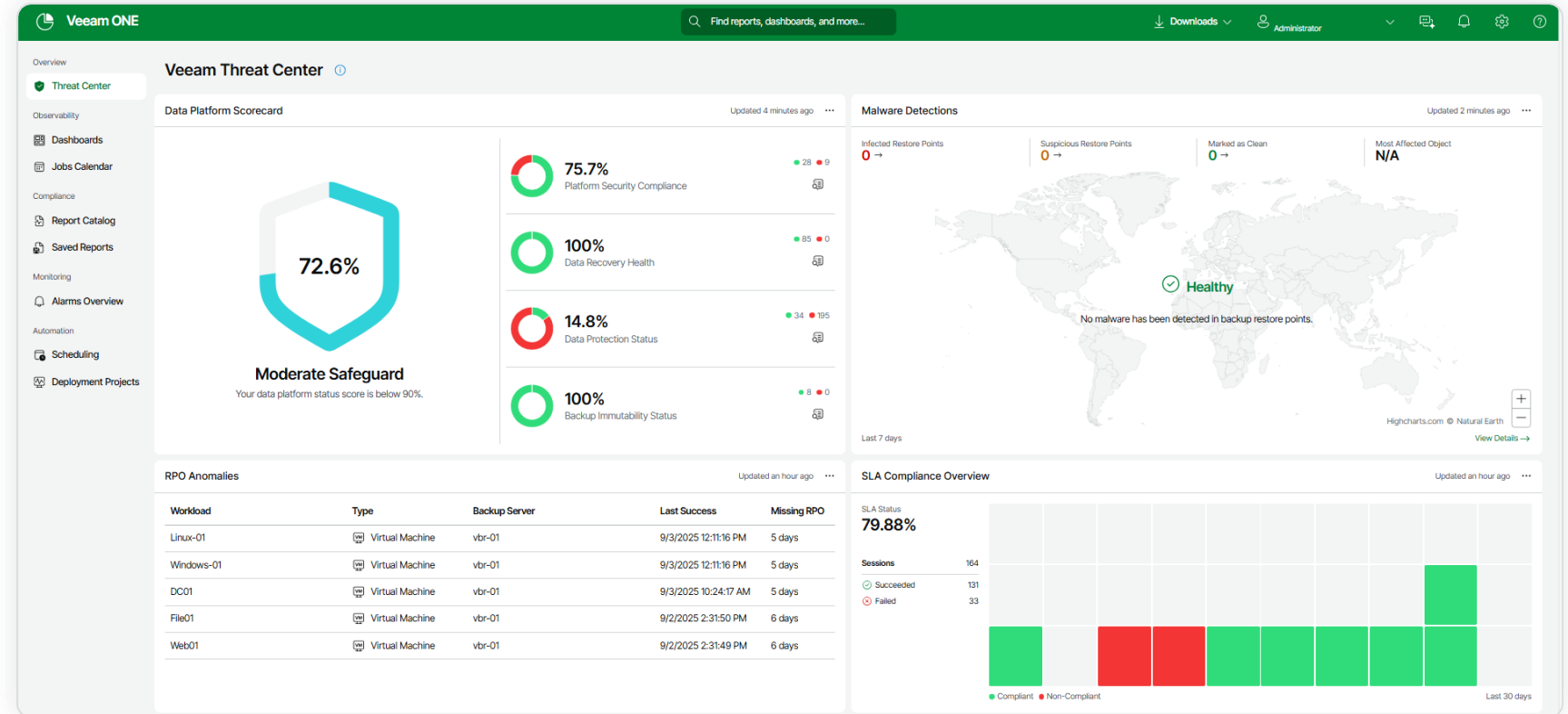
Database version: 17.6

Cache total size: 152 MB [Clear cache](#)

Veeam ONE Web Client – Konfiguration

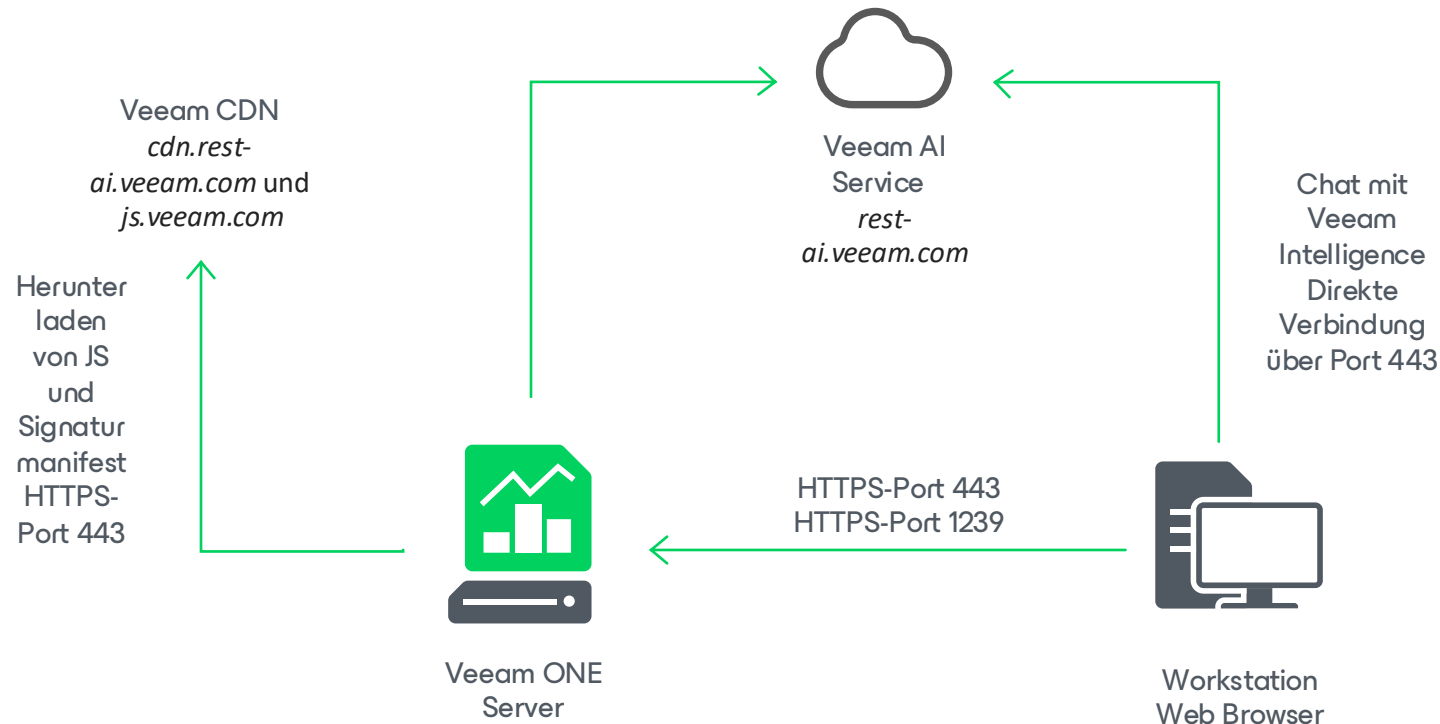
Veeam Intelligence

Der perfekte Begleiter, um in Echtzeit Empfehlungen und Antworten auf technische Fragen zu erhalten.



Veeam ONE Web Client – Konfiguration

Veeam Intelligence



Veeam Intelligence
Get real-time recommendations or answers to technical questions

Please provide me with instructions from the Veeam ONE Help Center on how to create a Workload Protection History report. Additionally, please explain the importance of this report in detail.

✓ Thinking process finished

How to Create a Workload Protection History Report in Veeam ONE

To create a Workload Protection History report in Veeam ONE, follow these steps:

1. **Open the Veeam ONE Web Client** (formerly known as Veeam ONE Reporter).
2. Navigate to the **Reports** section.
3. Locate the **Workload Protection History** report. You can find it under the "Data Protection" or "Compliance" category, depending on your version.
4. Click on the report to open its configuration page.
5. **Configure the report scope:**
 - Select the workloads (VMs, computers, etc.) you want to include.
 - Set the desired time range for historical data.
 - Choose any additional filters or parameters as needed (such as backup job types, platforms, etc.).
6. **Customize columns and KPIs** (if available in your version) to tailor the report output to your needs.
7. Click **Generate** or **Run** to create the report.
8. Once generated, you can view, export, or schedule the report for regular delivery.

For detailed step-by-step instructions and screenshots, refer to the official Veeam ONE Help Center documentation:
[Workload Protection History Report Guide](#)

Importance of the Workload Protection History Report

The Workload Protection History report is a critical tool for organizations using Veeam

+

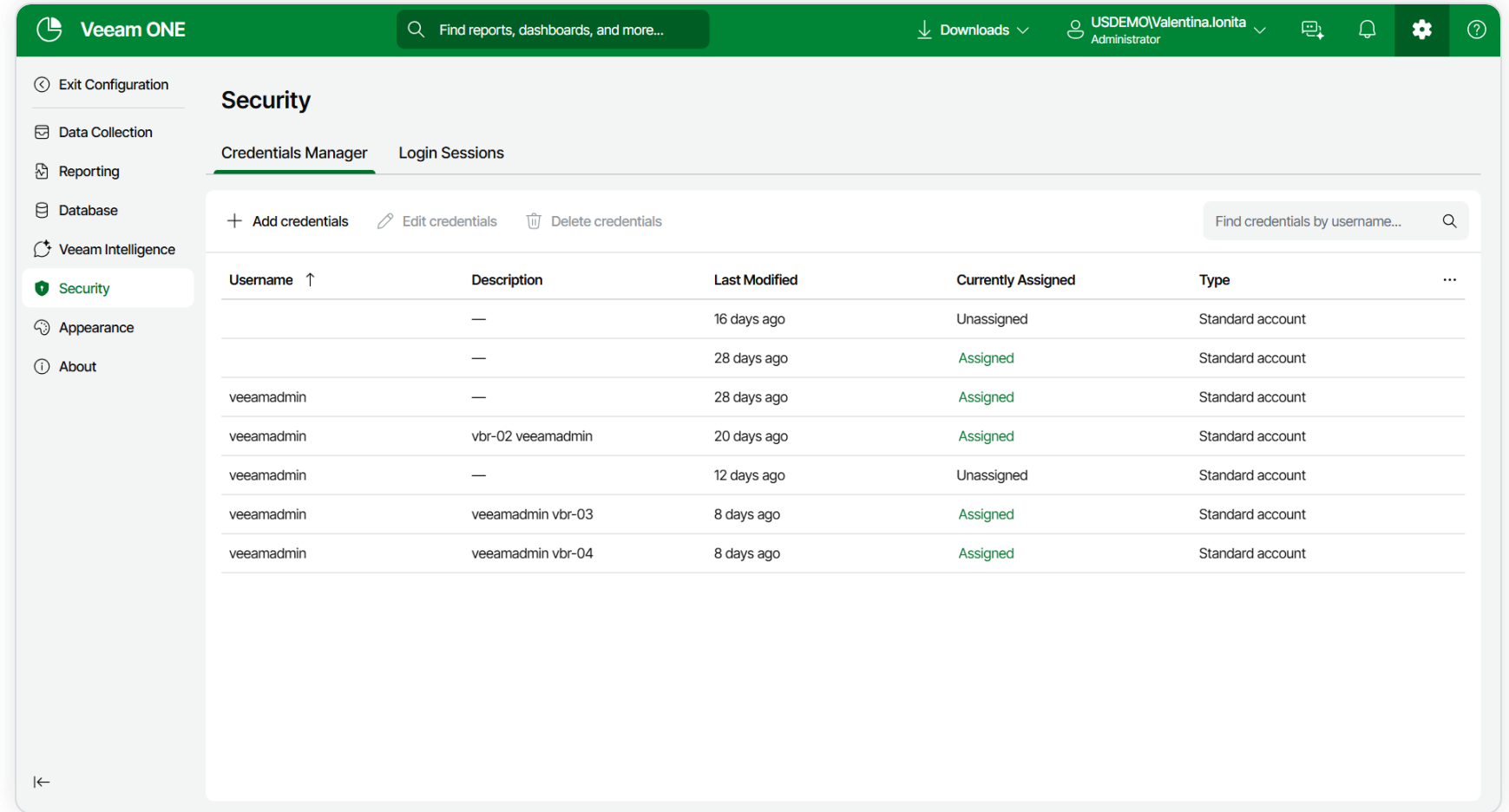
➤

Veeam ONE Web Client – Konfiguration

Security

Credential Manager – zentrale Stelle zum Speichern und Verwalten von Konten, die Veeam ONE für die sichere Verbindung zu Infrastruktur und Diensten verwendet.

Login-Sessions können angepasst werden, um den Zugriff auf den Web Client zu optimieren.



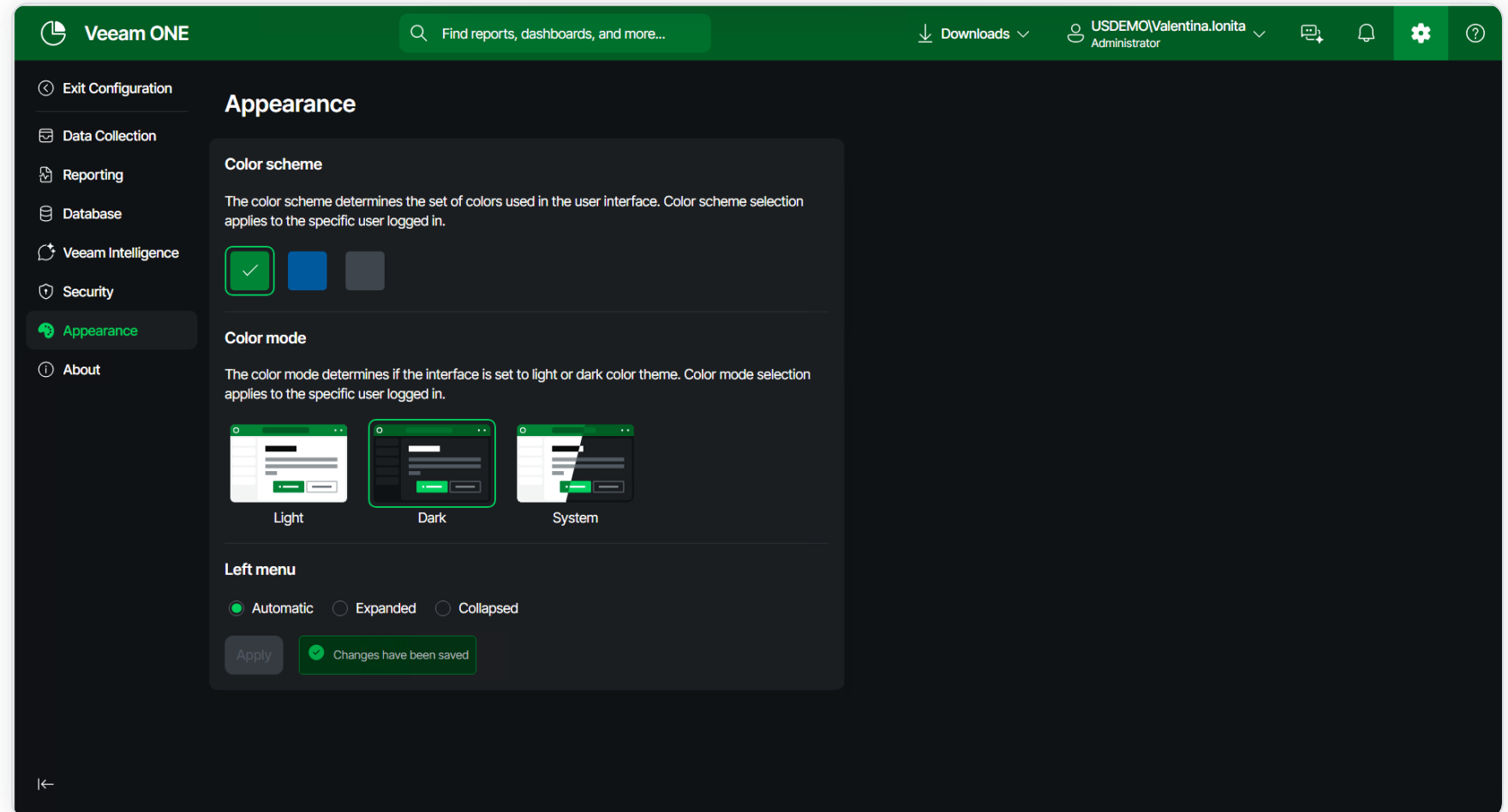
The screenshot displays the Veeam ONE web interface. The top navigation bar is green with the Veeam ONE logo, a search bar, and user information (USDEMO\Valentina.Ionita, Administrator). The left sidebar contains navigation links: Exit Configuration, Data Collection, Reporting, Database, Veeam Intelligence, Security (highlighted), Appearance, and About. The main content area is titled 'Security' and has two tabs: 'Credentials Manager' (active) and 'Login Sessions'. Below the tabs, there are buttons for '+ Add credentials', 'Edit credentials', and 'Delete credentials', along with a search bar 'Find credentials by username...'. A table lists the credentials:

Username ↑	Description	Last Modified	Currently Assigned	Type	...
	—	16 days ago	Unassigned	Standard account	
	—	28 days ago	Assigned	Standard account	
veeamadmin	—	28 days ago	Assigned	Standard account	
veeamadmin	vbr-02 veeamadmin	20 days ago	Assigned	Standard account	
veeamadmin	—	12 days ago	Unassigned	Standard account	
veeamadmin	veeamadmin vbr-03	8 days ago	Assigned	Standard account	
veeamadmin	veeamadmin vbr-04	8 days ago	Assigned	Standard account	

Veeam ONE Web Client – Konfiguration

Appearance

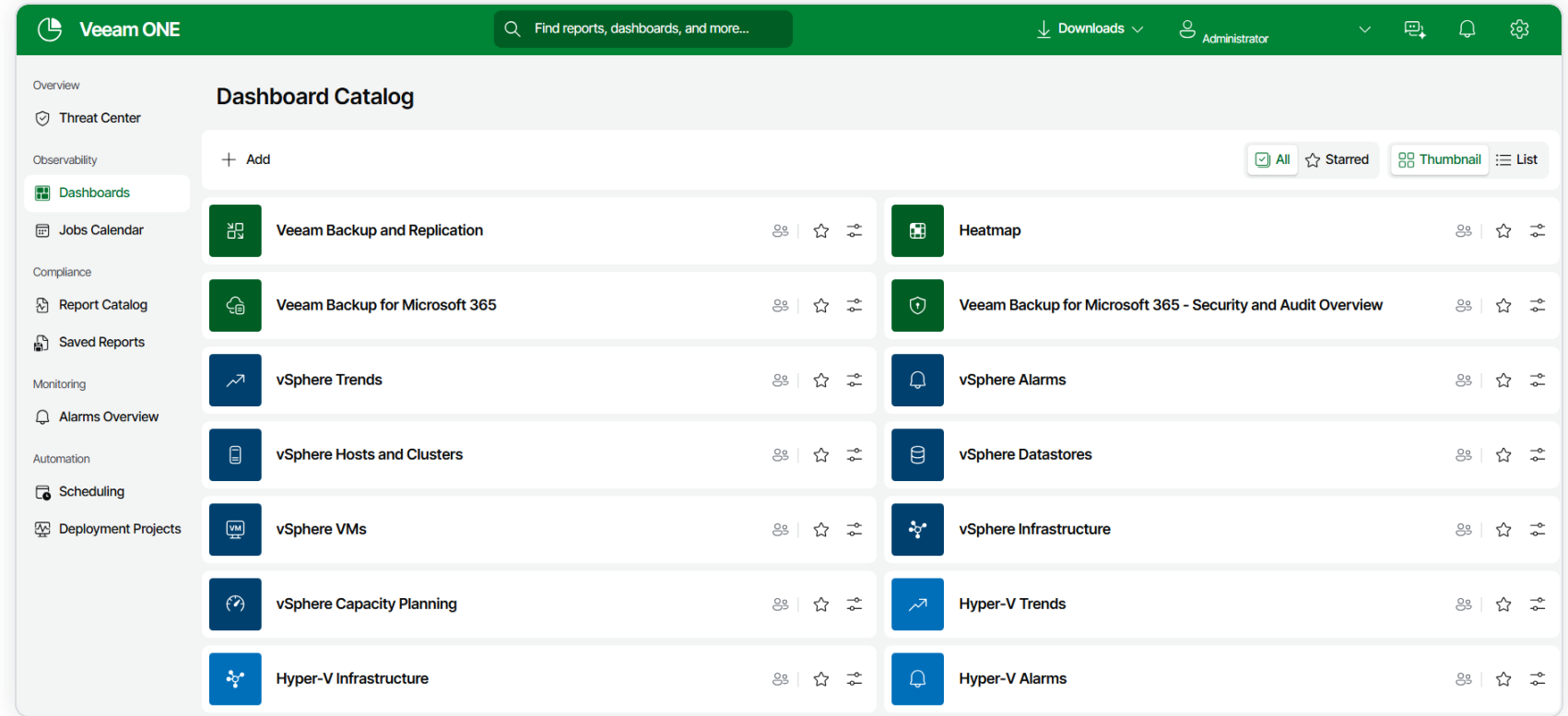
Der Dark Mode ist jetzt im Web Client verfügbar.



Veeam ONE Web Client – Dashboards

Dashboards

Enthält sowohl vordefinierte als auch benutzerdefinierte Dashboards.

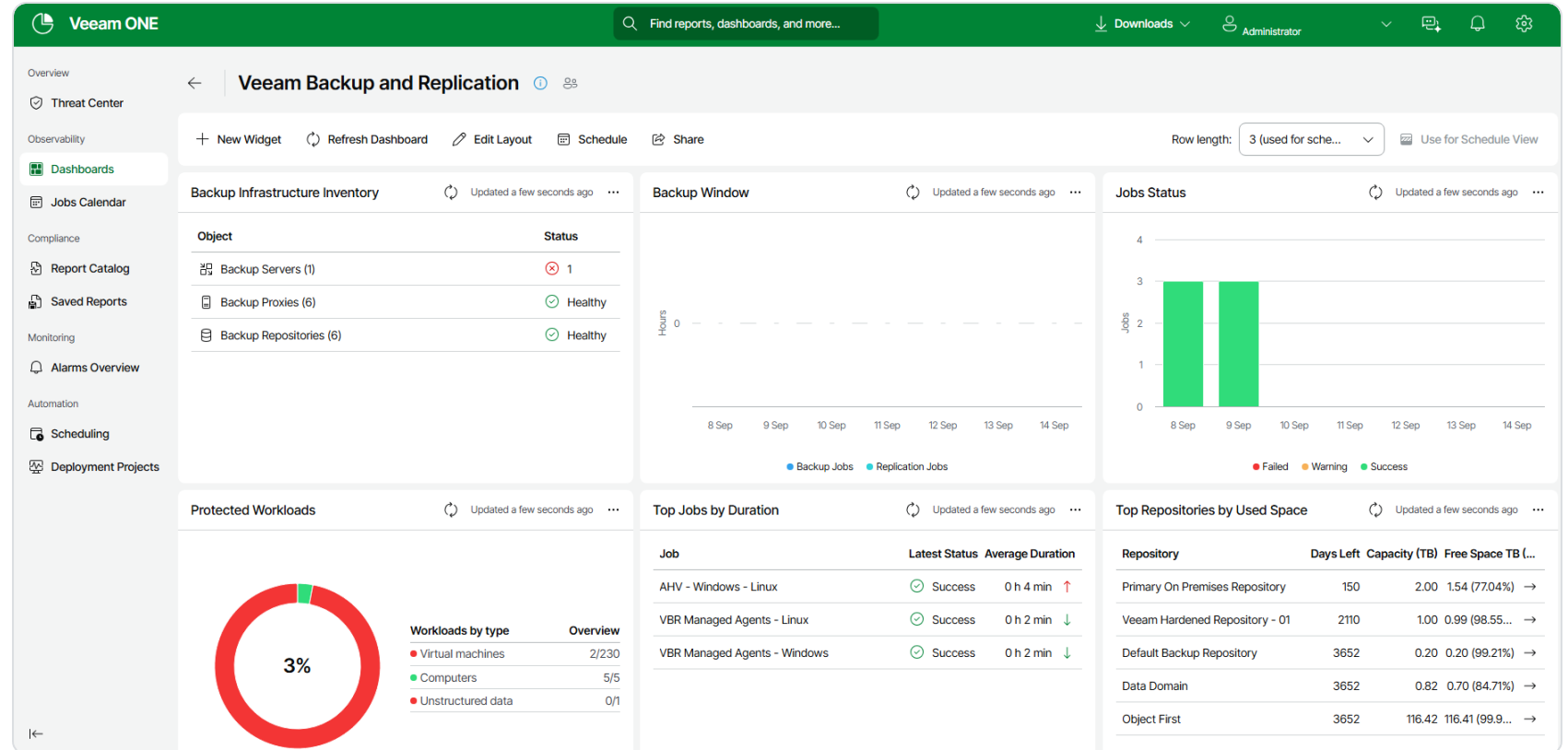


Veeam ONE Web Client – Dashboards

Dashboards

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VBR, VBM365 und die virtuelle Infrastruktur verfügen über vordefinierte Dashboards.

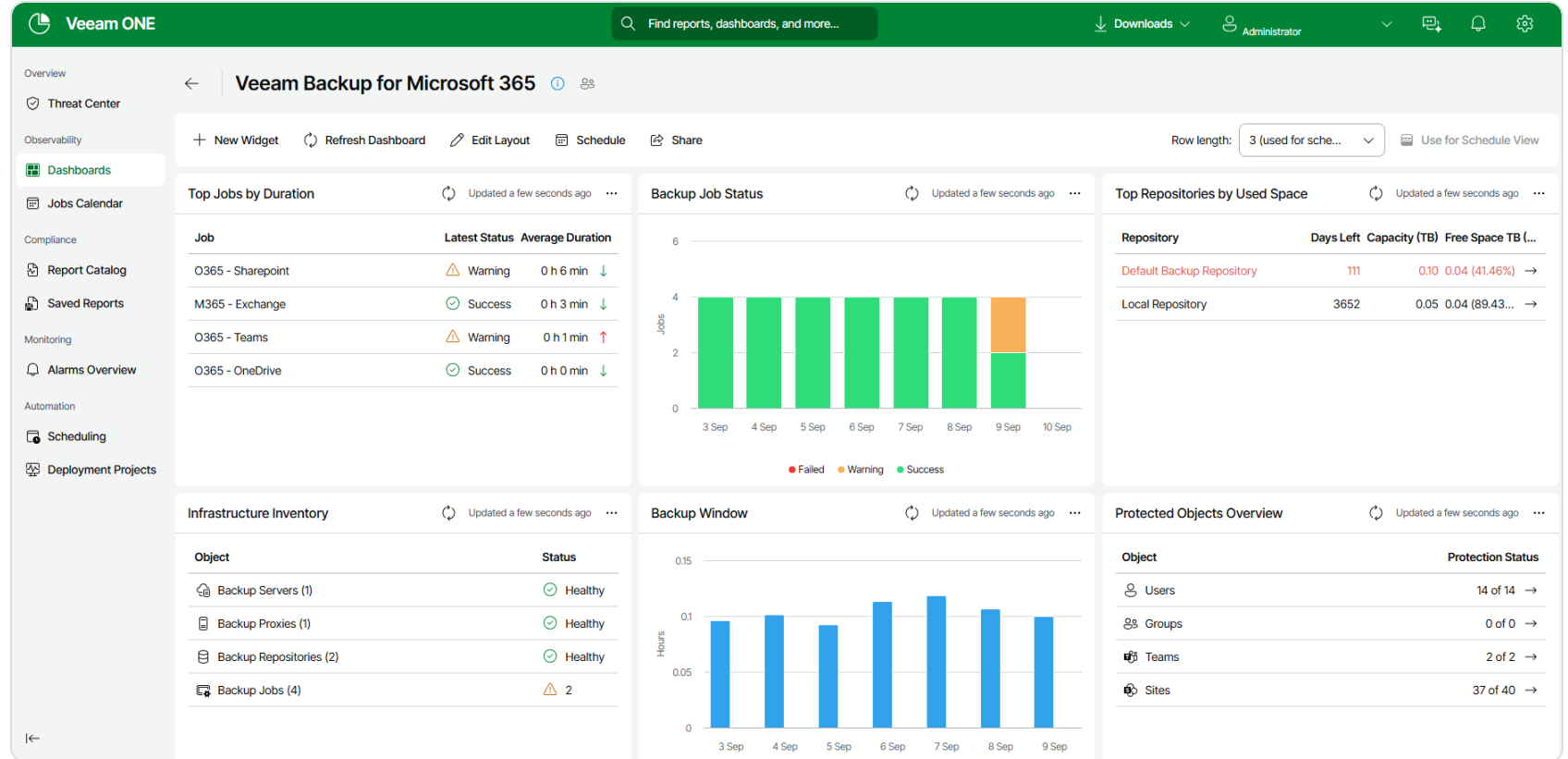


Veeam ONE Web Client – Dashboards

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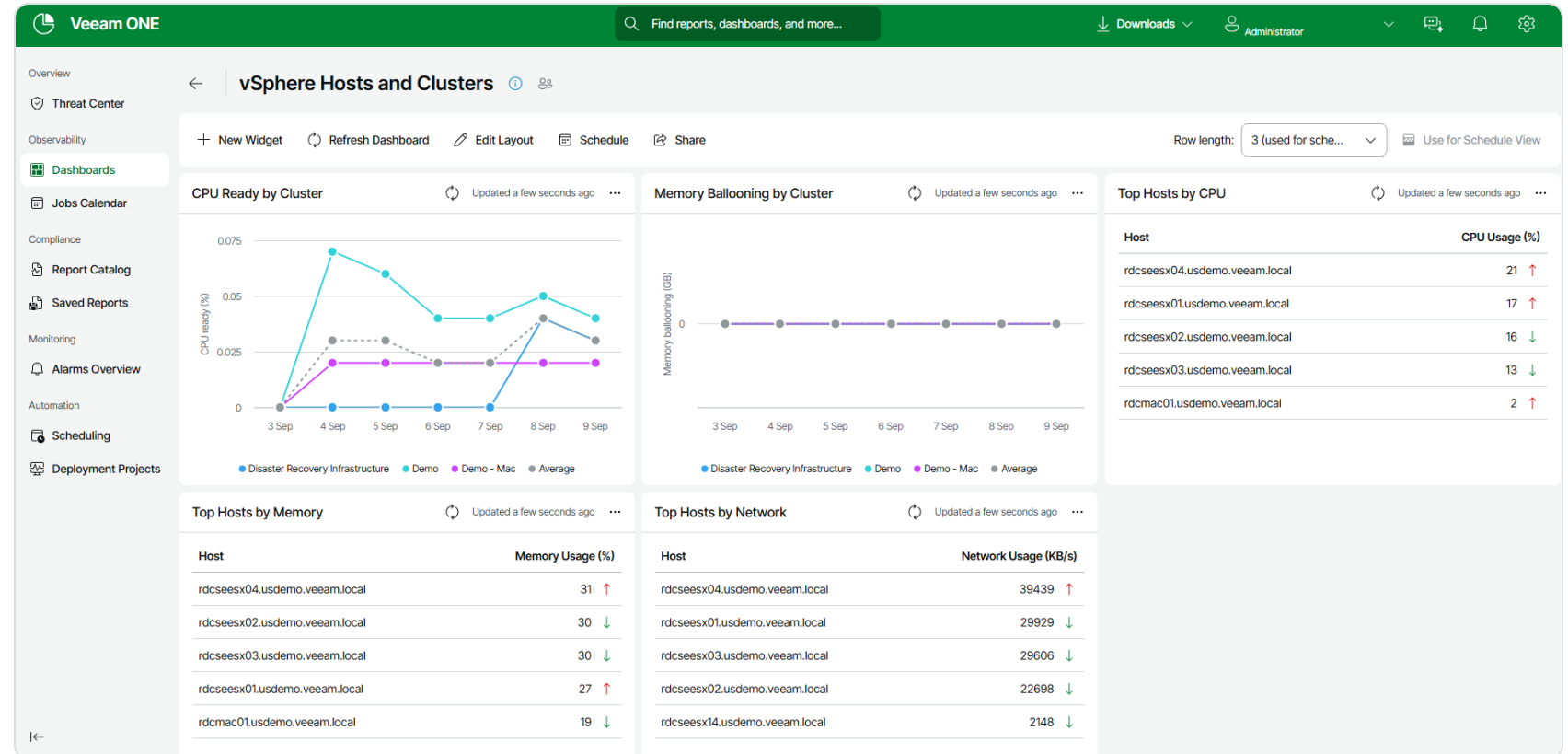


Veeam ONE Web Client – Dashboards

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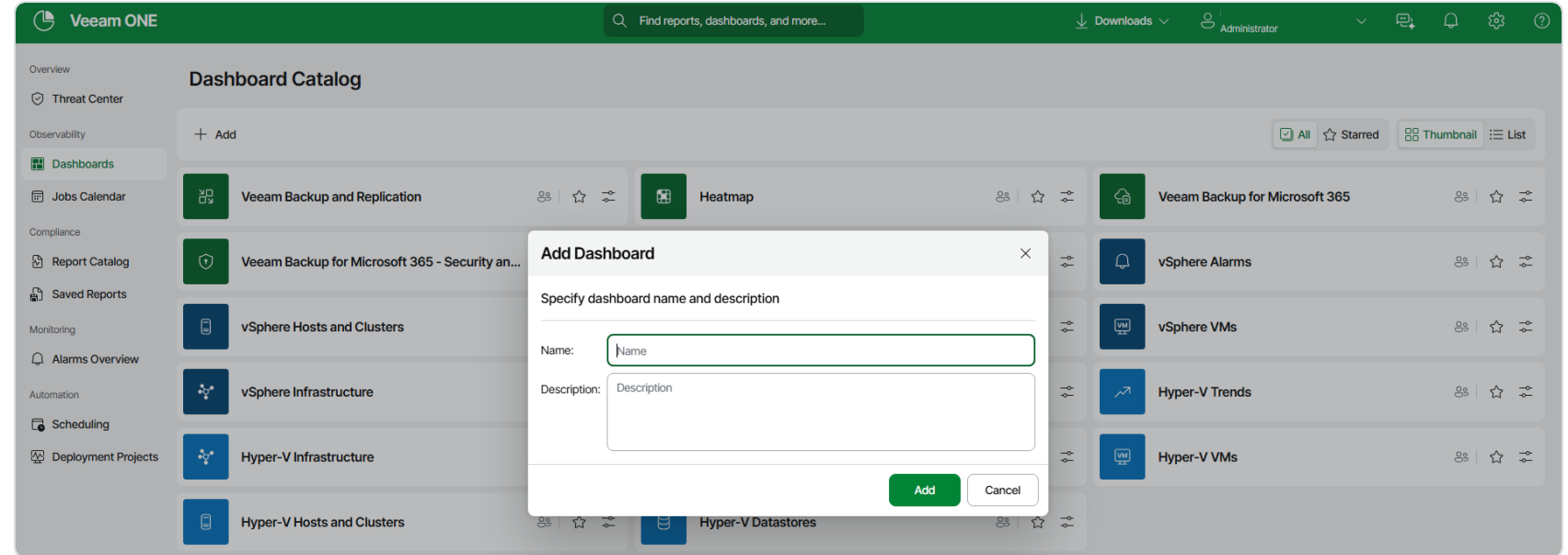
Veeam ONE Web Client – Dashboards

Dashboards

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VBR, VBM365 und die virtuelle Infrastruktur verfügen über vordefinierte Dashboards.

Die Benutzer können neue Dashboards erstellen und Widgets definieren, die Übermittlung/Speicherung dieser Widgets planen oder sie über direkte Links freigeben.



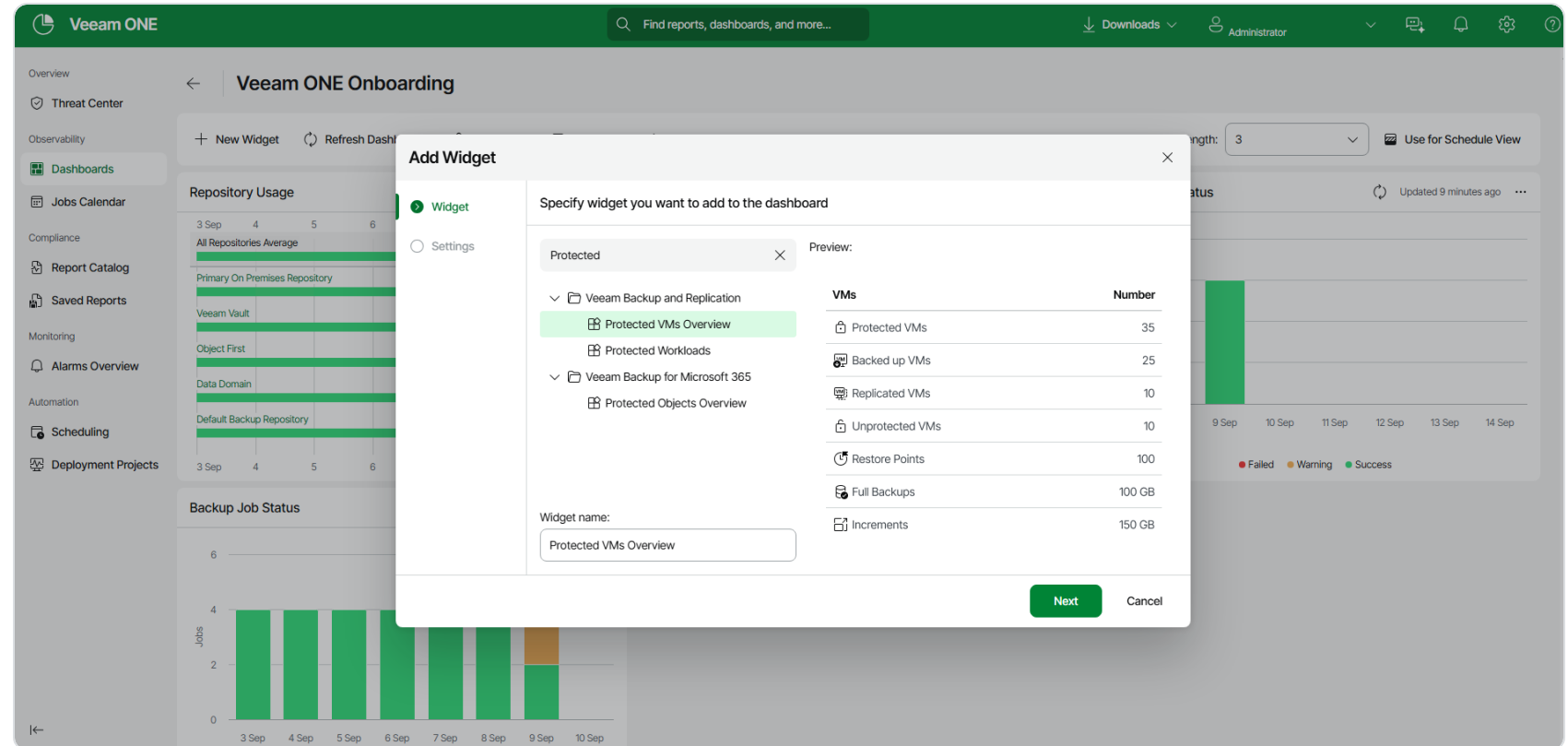
Veeam ONE Web Client – Dashboards

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Veeam ONE Web Client – Dashboards

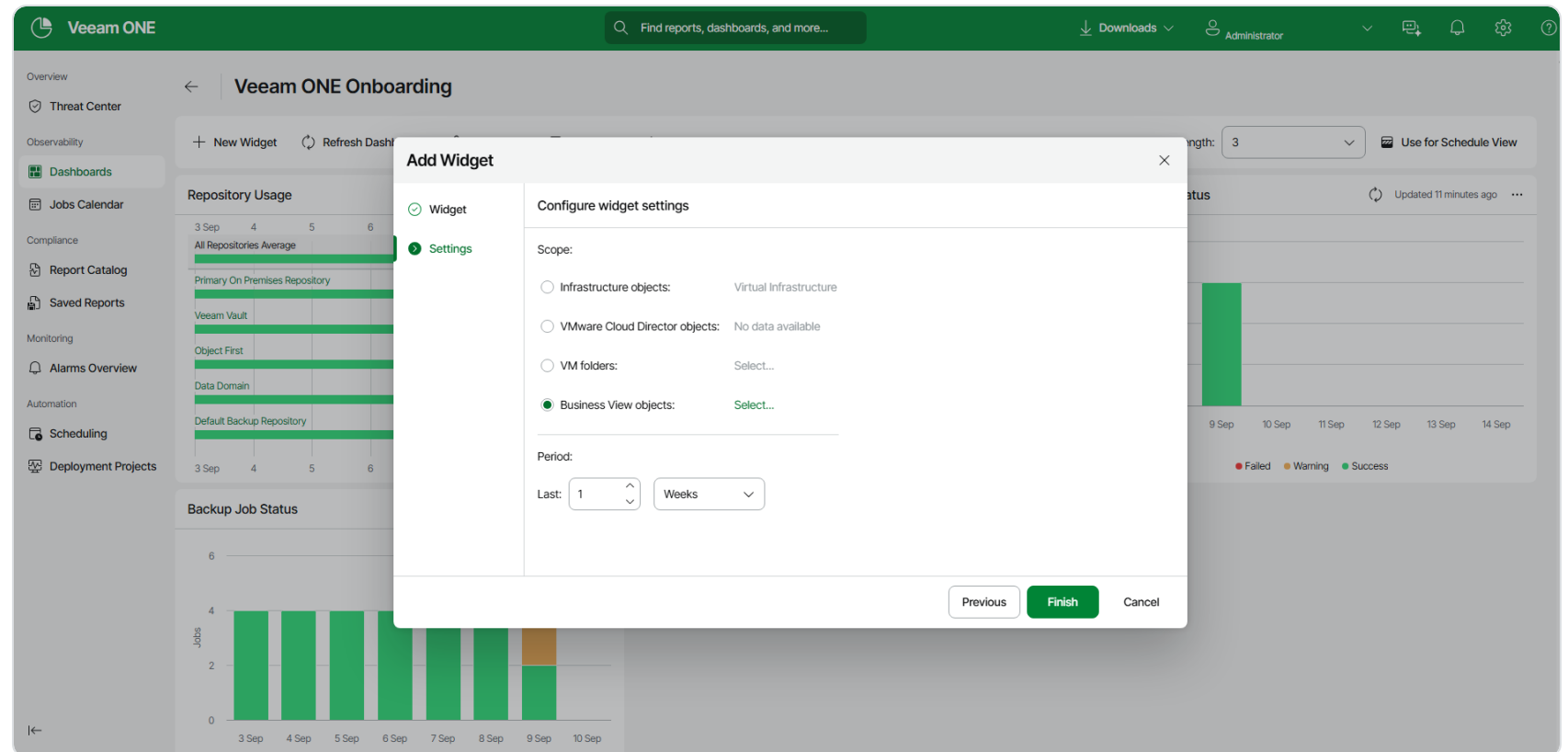
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Die Widgets können auch personalisiert werden, um verschiedene Arbeitslasten einzubeziehen oder den analysierten Zeitraum festzulegen.



Veeam ONE Web Client – Dashboards

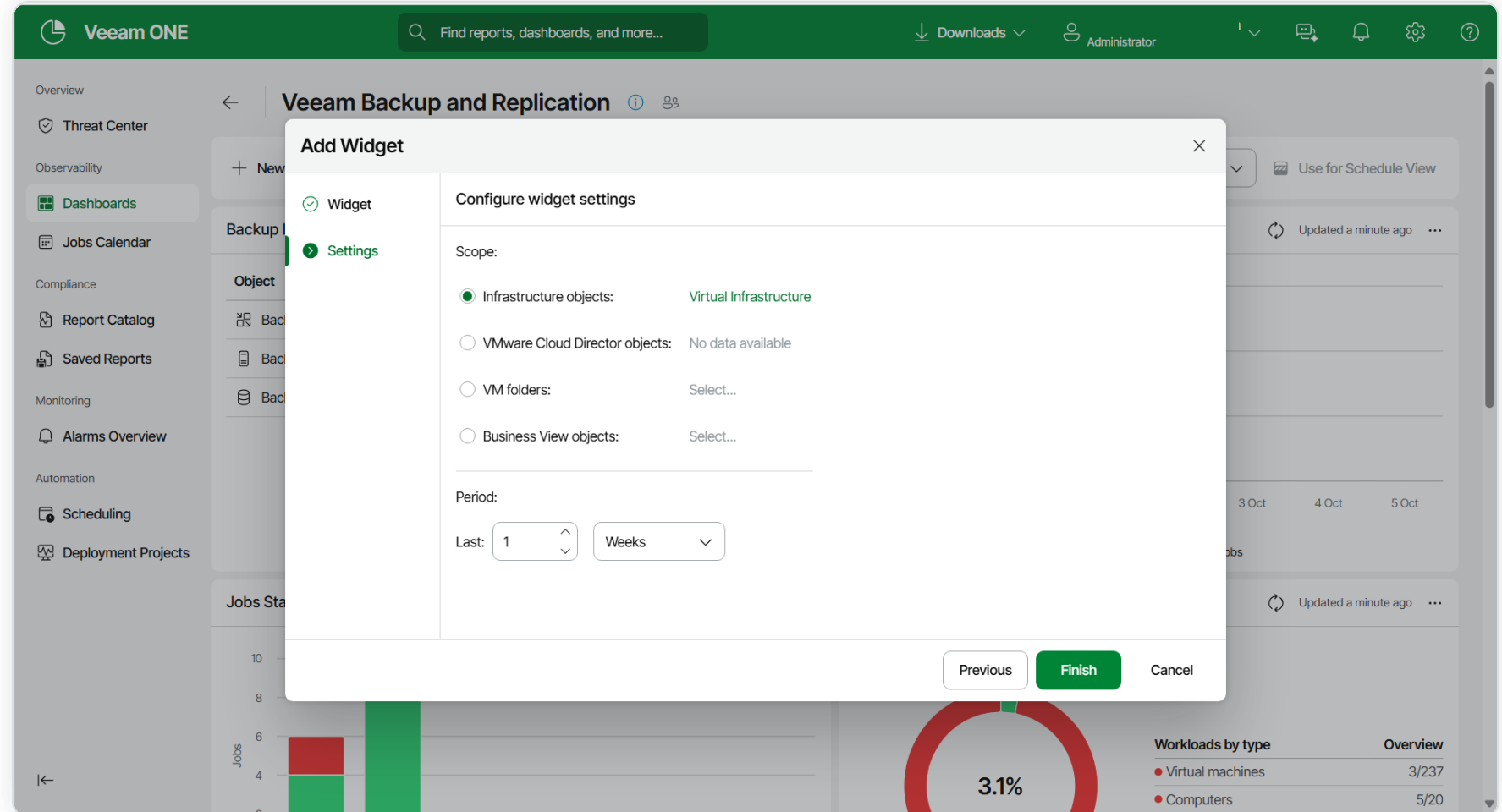
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Veeam ONE Web Client – Berichte

Berichte

Vordefinierte Berichte können in den Vorlagen durchsucht oder gesucht werden.

The screenshot displays the Veeam ONE Web Client interface, specifically the Report Catalog. The top navigation bar is green and contains the Veeam ONE logo, a search bar with the text "Find reports, dashboards, and more...", a "Downloads" dropdown, and user information for "USDEMO\Valentina.Ionita Administrator".

On the left, a sidebar lists various categories: Overview, Threat Center, Observability, Dashboards, Jobs Calendar, Compliance, Saved Reports, Monitoring, Alarms Overview, Automation, Scheduling, and Deployment Projects. The "Report Catalog" option under Compliance is highlighted.

The main area is titled "Report Catalog" and features a search bar labeled "Filter by name..." and a "Tags (None)" button. Below this, a grid of report cards is displayed, each with a thumbnail, title, description, and tags:

- Active Checkpoints**: This report lists all VMs with their active checkpoints, highlighting the VMs with the oldest and largest active checkpoint... Tags: VMs, Datastores, Hyper-V
- Active Snapshots**: This report lists all VMs with their active snapshots, highlighting the VMs with the oldest and largest active snapshots in... Tags: VMs, VMware Cloud Director, Datastores, ...
- Agent Backup Job and Policy History**: This report provides historical information for Veeam agent backup policies and jobs. Supported platforms: Microsoft Window... Tags: Backup Agents, Backup Jobs
- Alarms Current State Overview**: This report shows all currently unresolved alarms for the virtual infrastructure. Tags: vSphere, Audit, Alarms, Health State
- Alarms Current State Overview**: This report shows all currently unresolved alarms for the virtual infrastructure. Tags: Audit, Alarms, Health State, Hyper-V
- Alarms Overview**: This report provides an overview of your virtual environment current health state that includes most common alarms and... Tags: vSphere, Audit, Alarms, Health State
- Alarms Overview**: This report provides an overview of your virtual environment current health state that includes most common alarms and... Tags: Audit, Alarms, Health State, Hyper-V
- Backup Alarms Overview**: This report provides an overview of your data protection health state that includes backup infrastructure alarms and most... Tags: KVM, Proxmox VE, Nutanix AHV, Audit, Un...
- Backup Billing**: This report provides chargeback capabilities for the backup infrastructure. Supported platforms: VMware vSphere,... Tags: Billing, Service Providers
- Backup Copy Job**: This report provides information on backup copy jobs including data transfer efficiency through WAN accelerators....
- Backup Infrastructure Assessment**: This report helps you to assess your backup configuration and identify potential configuration improvements....
- Backup Infrastructure Audit**: This report tracks configuration changes in your virtual environment, providing detailed information about every change....

Veeam ONE Web Client – Berichte

Berichte

Wir können sie bei Bedarf in der Vorschau anzeigen, sie für eine spätere Verwendung speichern oder sie planen.

The screenshot displays the Veeam ONE Web Client interface. On the left is a navigation sidebar with categories like Overview, Threat Center, Observability, Compliance, Monitoring, and Automation. The main area shows a grid of report thumbnails, including 'Performance Assessment', 'Permissions by Object', 'Powered Off VMs', 'Protected Files and Object Storage', 'Protected VMs (KVM Environments)', and 'Protected VMs (Nutanix AHV)'. A 'Report Settings' modal is open on the right for the 'Protected VMs' report. It includes a description, a 'Scope' section with radio buttons for 'Protected infrastructure' (selected), 'Infrastructure objects', 'VM folders', 'VMware Cloud Director objects', and 'Business View objects'. Below this are fields for 'RPO' (24 Hours), 'VM exclusion rule', 'Job types' (All items), and 'Exclude jobs' (Select...). At the bottom of the modal are buttons for 'Preview', 'Save to', and 'Schedule'.

Report Settings

Protected VMs

This report lists protected and unprotected VMware vSphere and Microsoft Hyper-V VMs and their last backup job status. Supported platforms: VMware vSphere, Microsoft Hyper-V, VMware Cloud Director.

Scope:

- ☒ Protected infrastructure: Veeam Backup & Replication
- ☐ Infrastructure objects: Virtual Infrastructure
- ☐ VM folders: Select...
- ☐ VMware Cloud Director objects: No data available
- ☐ Business View objects: Select...

RPO: 24 Hours

VM exclusion rule: Exclusion rule

Job types: All items

Exclude jobs: Select...

☐ Analyze VM templates

Preview **Save to** **Schedule**

Veeam ONE Web Client – Berichte

Berichte

Die Berichte können auch dazu verwendet werden, die Übereinstimmung der Infrastruktur mit unseren Best Practices zu überprüfen oder in verschiedenen Berichtsordnern strukturiert werden.

The screenshot displays the Veeam ONE Web Client interface. On the left is a navigation sidebar with sections: Overview, Threat Center, Observability (Dashboards, Jobs Calendar), Compliance (Report Catalog, Saved Reports), Monitoring (Alarms Overview), and Automation (Scheduling, Deployment Projects). The main area shows a grid of report thumbnails. The 'Backup Security & Compliance' report is highlighted. A right-hand pane shows the 'Report Settings' for this report, including a description, infrastructure objects ('Veeam Backup & Replication'), and best practices types. A dropdown menu for 'Best practices types' is open, showing 'All items' and a list of checked items: 'Backup infrastructure security' and 'Product configuration'. At the bottom of the report settings pane are buttons for 'Preview', 'Save to', and 'Schedule'.

Veeam ONE Find reports, dashboards, and more...

Overview

Threat Center

Observability

Dashboards

Jobs Calendar

Compliance

Report Catalog

Saved Reports

Monitoring

Alarms Overview

Automation

Scheduling

Deployment Projects

Filter by name...

Tags (None)

Backup Infrastructure Custom Data

This report features a collection of custom properties for Veeam Backup & Replication objects to help you analyze...

KVM, Proxmox VE, Configuration, Starter K...

Backup Inventory

This report provides information about Replication infras...

KVM, Proxmox

Backup Security & Compliance

This report details the configurations of all backup servers. It checks alignment with security best practices for the operating...

Backup Compliance

Backup SLA Compliance (Veeam)

This report analy...

365 infrastru...

whether these o...

Backup Compli...

Backups on Tape

This report provides information about VM, computer and unstructured data backups stored on particular tapes....

KVM, Proxmox VE, Nutanix AHV, Unstructu...

Capacity Planning

This report predi...

utilization for sele...

infrastructure wil...

Forecasting, St...

Capacity Planning for Backup Repositories

This report shows the dynamics of backup repository free space usage and identifies the date when the repository ...

KVM, Proxmox VE, Forecasting, Datastores...

CDP SLA Compliance

This report helps...

workloads protec...

compliant with t...

Backup Compli...

Report Settings

Backup Security & Compliance

This report details the configurations of all backup servers. It checks alignment with security best practices for the operating system and Veeam backup components. Use this report for a direct overview of your backup infrastructure's security compliance.

Infrastructure objects: Veeam Backup & Replication

Best practices types: All items ^

Check result:

- ✓ Backup infrastructure security
- ✓ Product configuration

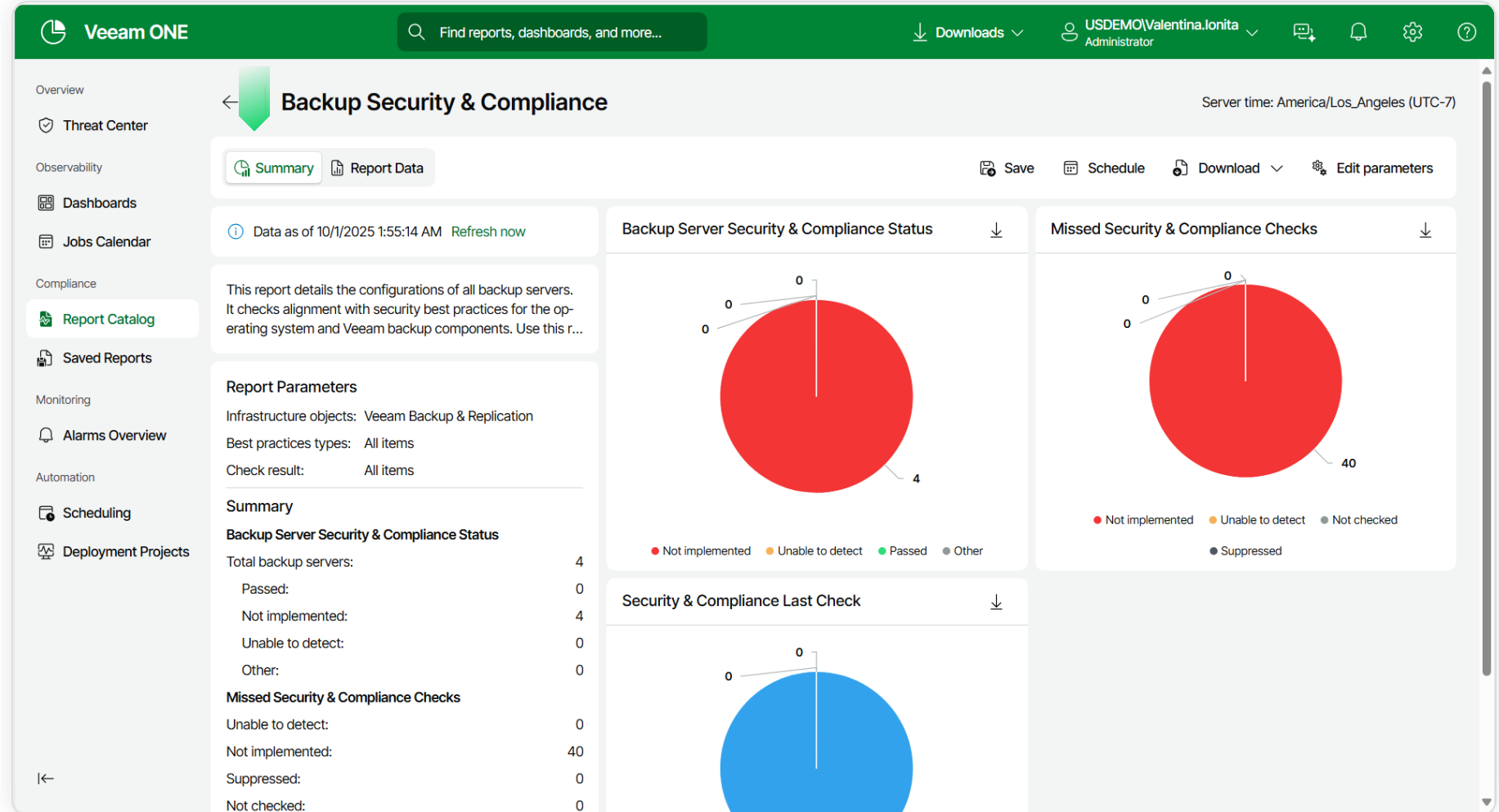
Select All | Clear All

Preview Save to Schedule

Veeam ONE Web Client – Berichte

Berichte

Jeder Bericht zeigt beim ersten Öffnen eine Zusammenfassungsansicht. Hier werden die Daten in einem komprimierten Format dargestellt.



Veeam ONE Web Client – Berichte

Berichte

In der Berichtsdatenansicht können Sie die Details einsehen und Ihre Berichte anpassen, bevor Sie diese herunterladen. Sie können Filter verwenden und Spalten entfernen, bis die Daten Ihren Reporting-Anforderungen entsprechen.

The screenshot shows the Veeam ONE Web Client interface. The top navigation bar is green and contains the Veeam ONE logo, a search bar, and user information. The left sidebar lists various navigation options. The main content area is titled 'Backup Security & Compliance' and features a 'Report Data' button. Below this, there is an 'Overview' section with a table of backup servers and their security compliance status. The table has columns for Group, Backup Server, Security & Compliance Last Check, Backup Infrastructure Security Best Practices, Product Configuration Best Practices, and Best Practices Supp. The table shows four rows of data, all marked as 'Not implemented'. Below the table, there is a 'Details' section with a table showing the details of the backup servers, including Group, Backup Server, Best Practice Name, Best Practice Check Result, and Recommendation.

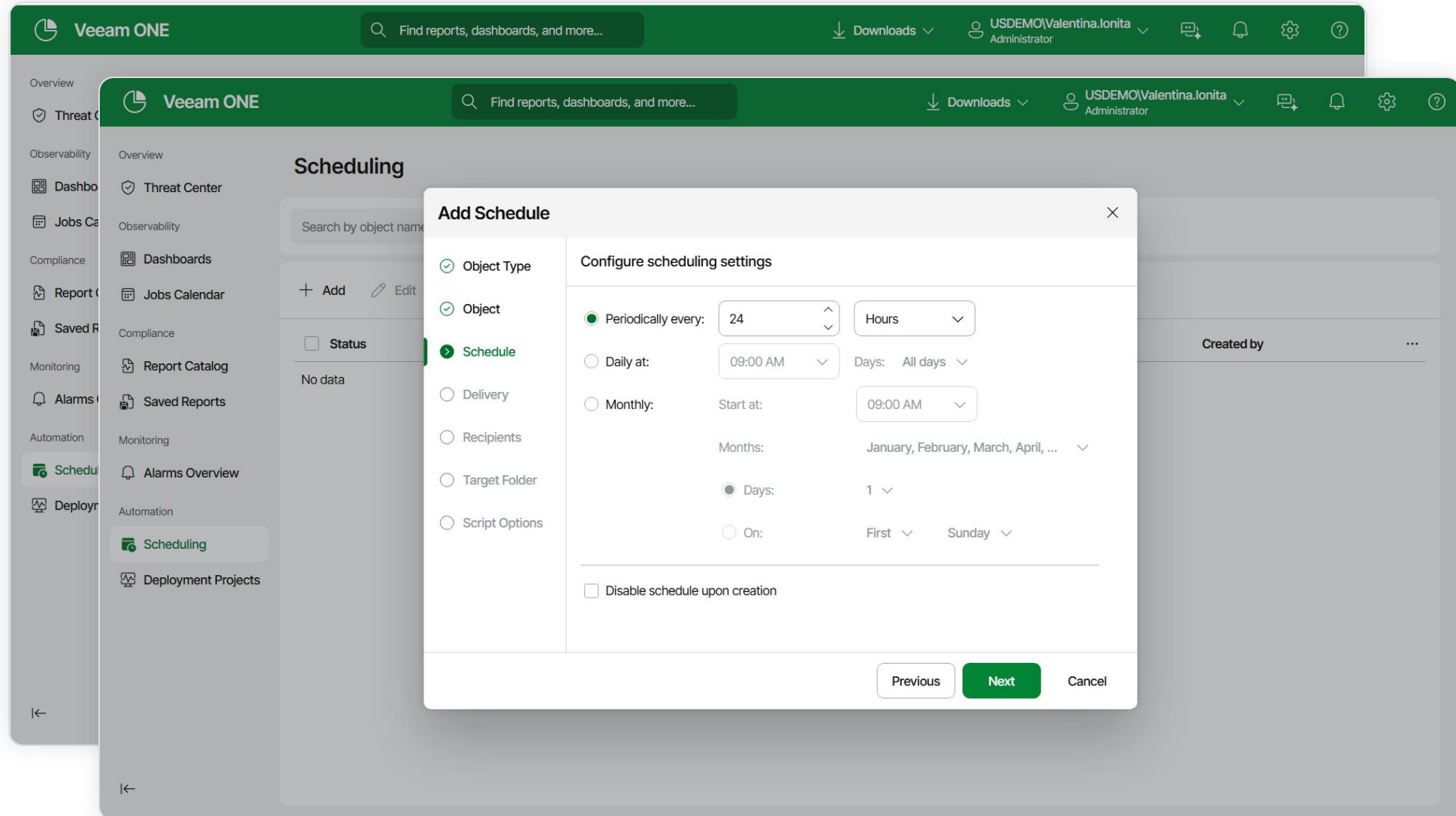
Group	Backup Server	Security & Compliance Last Check	Backup Infrastructure Security Best Practices	Product Configuration Best Practices	Best Practices Supp
Not implemented	vbr-01	9/30/2025 3:00 PM	13 of 14	14 of 23	
Not implemented	vbr-02.usdemo.v...	9/30/2025 7:54 PM	13 of 14	14 of 23	
Not implemented	vbr-03.usdemo.v...	9/30/2025 3:00 PM	13 of 14	14 of 23	
Not implemented	vbr-04.usdemo.v...	9/30/2025 3:00 PM	13 of 14	14 of 23	

Group	Backup Server	Best Practice Name	Best Practice Check Result	Recommendation
> vbr-01	vbr-01			
> vbr-02.usdemo.veeam.local	vbr-02.usdemo.veeam.local			
> vbr-03.usdemo.veeam.local	vbr-03.usdemo.veeam.local			
> vbr-04.usdemo.veeam.local	vbr-04.usdemo.veeam.local			

Veeam ONE Web Client – Zeitplanung

Zeitplanung

Dashboards, Berichtsordner und Berichte können geplant werden.



Veeam ONE Web Client – Zeitplanung

Zeitplanung

Sie können per E-Mail verschickt oder in einem Ordner oder auf einer Netzwerkfreigabe gespeichert werden.

The screenshot shows the Veeam ONE Web Client interface with the 'Scheduling' section selected in the left sidebar. A modal window titled 'Add Schedule' is open, displaying configuration options for report delivery. The 'Delivery' step is currently active, indicated by a green arrow. The configuration options include:

- ☒ **Send by email**
The report will be sent to the specified email addresses as an email attachment.
Dashboard delivery format:
 - ☒ Attached to the email
 - ☐ Embedded in the email body
- ☒ **Save to a folder**
The report will be saved to the specified local or network path. Additionally, you can instruct Veeam ONE to execute a script upon report delivery.
- ☒ **Run a script after report generation**
A script runs automatically after the report is generated.

A warning message is displayed at the bottom of the configuration area:

⚠ SMTP server settings are not configured. Make sure the SMTP settings are configured in Veeam ONE Client and [re-run this check](#).

At the bottom of the modal, there are three buttons: 'Previous', 'Next' (highlighted in green), and 'Cancel'.

Veeam ONE Web Client – Zeitplanung

Zeitplanung

Skripte können auch ausgeführt werden, nachdem ein Objekt gespeichert wurde.

The screenshot shows the Veeam ONE Web Client interface with the 'Scheduling' configuration window open. The window is titled 'Add Schedule' and contains a list of steps on the left: Object Type, Object, Schedule, Delivery, Recipients, Target Folder, and Script Options. The 'Script Options' step is currently selected and highlighted in green. The main area of the window is titled 'Specify custom script location and credentials' and contains the following text: 'Specify path to the script to execute after the dashboard is saved. By default, the Veeam ONE Reporting Service must have write access to the specified folder. Alternatively, you may specify a different user with write permissions below.' Below this text is a text input field labeled 'Path to the script file:' with the value 'C:\script.bat or \\server\folder\script.bat'. There is a checkbox labeled 'Use different credentials with write access:' which is currently unchecked. Below the checkbox is a dropdown menu labeled 'Select...'. At the bottom of the window, there are two links: '+ Add credentials' and 'Manage credentials'. Below these links is a small text block: 'Supported script file formats: *.bat, *.cmd, *.vbs, *.js, *.wsf, *.exe, *.vbe, *.jse, *.wsh, *.ps1 Supported variables to pass to the script: %ReportName%, %ReportFolder%, %JobName% The path contains spaces, must be placed within double quotes.' At the bottom right of the window are three buttons: 'Previous', 'Finish', and 'Cancel'.

Veeam ONE

Find reports, dashboards, and more...

Downloads

USDEMO\Valentina.Ionita Administrator

Overview

Threat Center

Observability

Dashboards

Jobs Calendar

Compliance

Report Catalog

Saved Reports

Monitoring

Alarms Overview

Automation

Scheduling

Deployment Projects

Scheduling

Search by object name

+ Add Edit

Status

No data

Created by

...

Add Schedule

Object Type

Object

Schedule

Delivery

Recipients

Target Folder

Script Options

Specify custom script location and credentials

Specify path to the script to execute after the dashboard is saved. By default, the Veeam ONE Reporting Service must have write access to the specified folder. Alternatively, you may specify a different user with write permissions below.

Path to the script file:

C:\script.bat or \\server\folder\script.bat

Use different credentials with write access:

Select...

+ Add credentials Manage credentials

Supported script file formats: *.bat, *.cmd, *.vbs, *.js, *.wsf, *.exe, *.vbe, *.jse, *.wsh, *.ps1 Supported variables to pass to the script: %ReportName%, %ReportFolder%, %JobName% The path contains spaces, must be placed within double quotes.

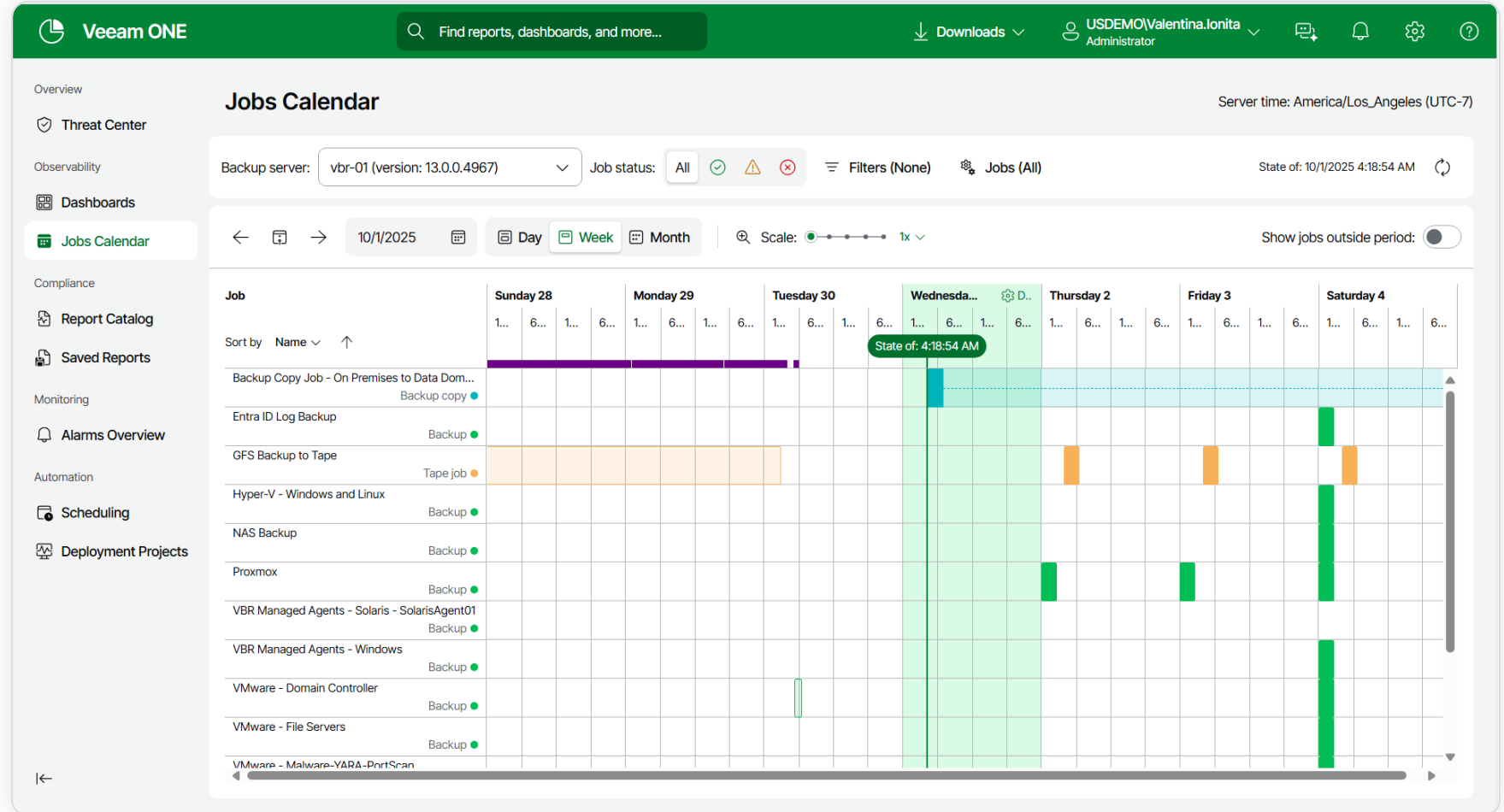
Previous Finish Cancel

Veeam ONE Web Client – Job-Kalender

Job-Kalender

Diese Funktion ermöglicht es den Benutzern, einen Überblick über alle vom VBR-Server verarbeiteten Jobs zu erhalten.

Neben der Startzeit können wir auch die Dauer überprüfen und in Zukunft entsprechend planen, um die gleichzeitige Ausführung von Jobs zu vermeiden.



Veeam ONE Web Client – Einführungsprojekte

Einführungsprojekte

Die Benutzer können ihre aktuellen Fähigkeiten zur Veränderung der aktuellen virtuellen Umgebung überprüfen, indem sie verschiedene Szenarien simulieren.

Veeam ONE Find reports, dashboards, and more... Downloads USDEMO\Valentina.Ionita Administrator

Deployment Projects

Name State: All Status: All

+ Add Edit Delete Calculate View Report Complete Thresholds

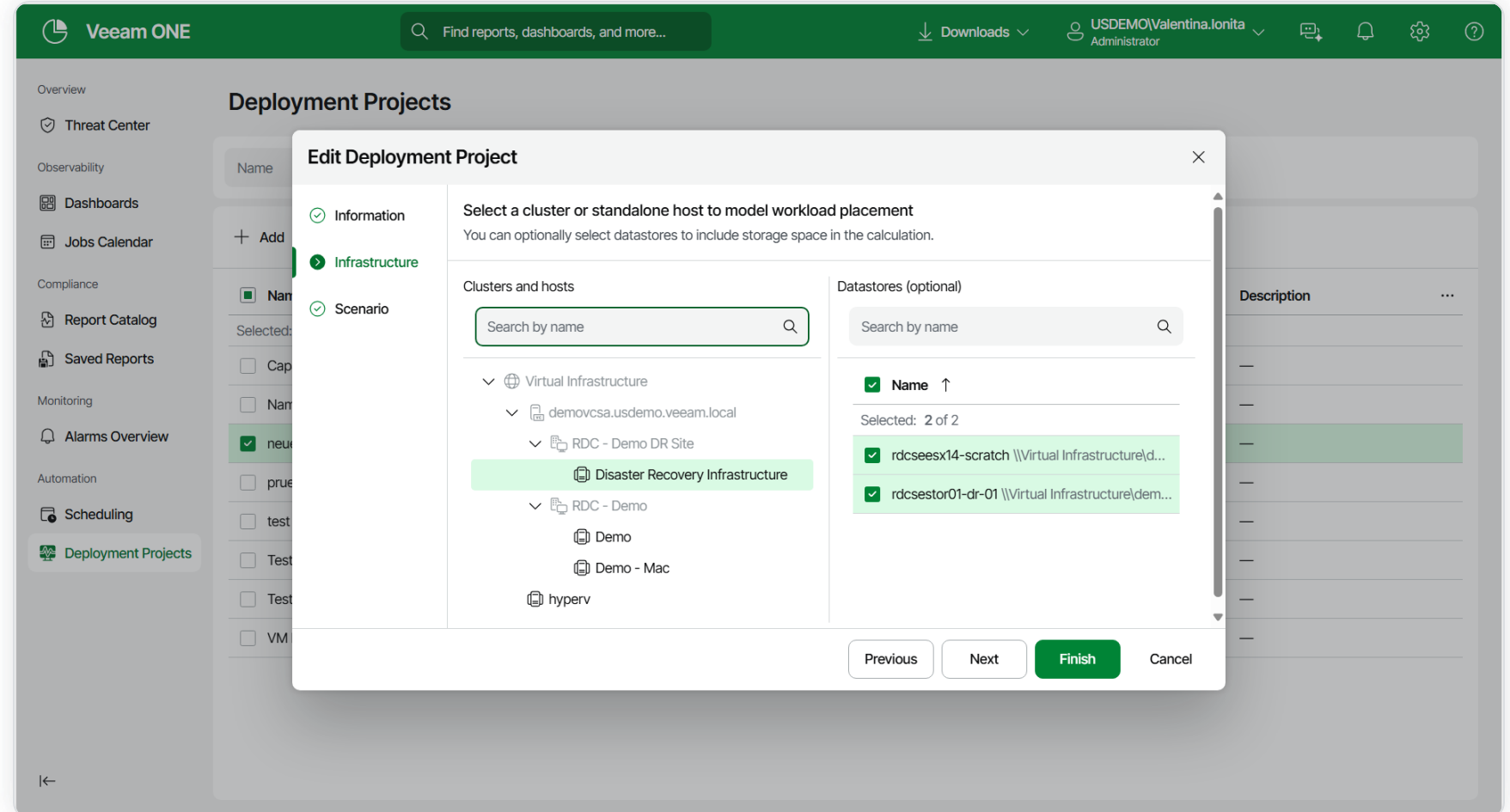
<input type="checkbox"/> Name ↑	Status	Due Date	Created	Completed	Description	...
Selected: 0 of 8						
<input type="checkbox"/> Capacity	To be calculated	10/1/2025 12:00:00 AM	9/30/2025 7:46:30 AM	—	—	
<input type="checkbox"/> Namport-01	Not passed	9/26/2025 12:00:00 AM	9/25/2025 6:15:40 AM	—	—	
<input type="checkbox"/> neuer host	Passed successfully	9/23/2025 12:00:00 AM	9/22/2025 5:02:26 AM	—	—	
<input type="checkbox"/> prueba	Passed with warnings	9/18/2025 12:00:00 AM	9/17/2025 7:10:00 AM	—	—	
<input type="checkbox"/> test	To be recalculated	9/26/2025 12:00:00 AM	9/25/2025 2:22:03 AM	—	—	
<input type="checkbox"/> Test-EPX-01	Not passed	10/1/2025 12:00:00 AM	9/30/2025 4:50:22 AM	—	—	
<input type="checkbox"/> Test-Halan-01	Passed with warnings	10/2/2025 12:00:00 AM	10/1/2025 3:18:54 AM	—	—	
<input type="checkbox"/> VM Deployment	Not passed	9/19/2025 12:00:00 AM	9/18/2025 12:47:52 PM	—	—	

Veeam ONE Web Client – Einführungsprojekte

Einführungsprojekte

Die Benutzer können ihre aktuellen Fähigkeiten zur Veränderung der aktuellen virtuellen Umgebung überprüfen, indem sie verschiedene Szenarien simulieren.

Die Tests können auf verschiedene Cluster oder eigenständige Hosts abzielen.



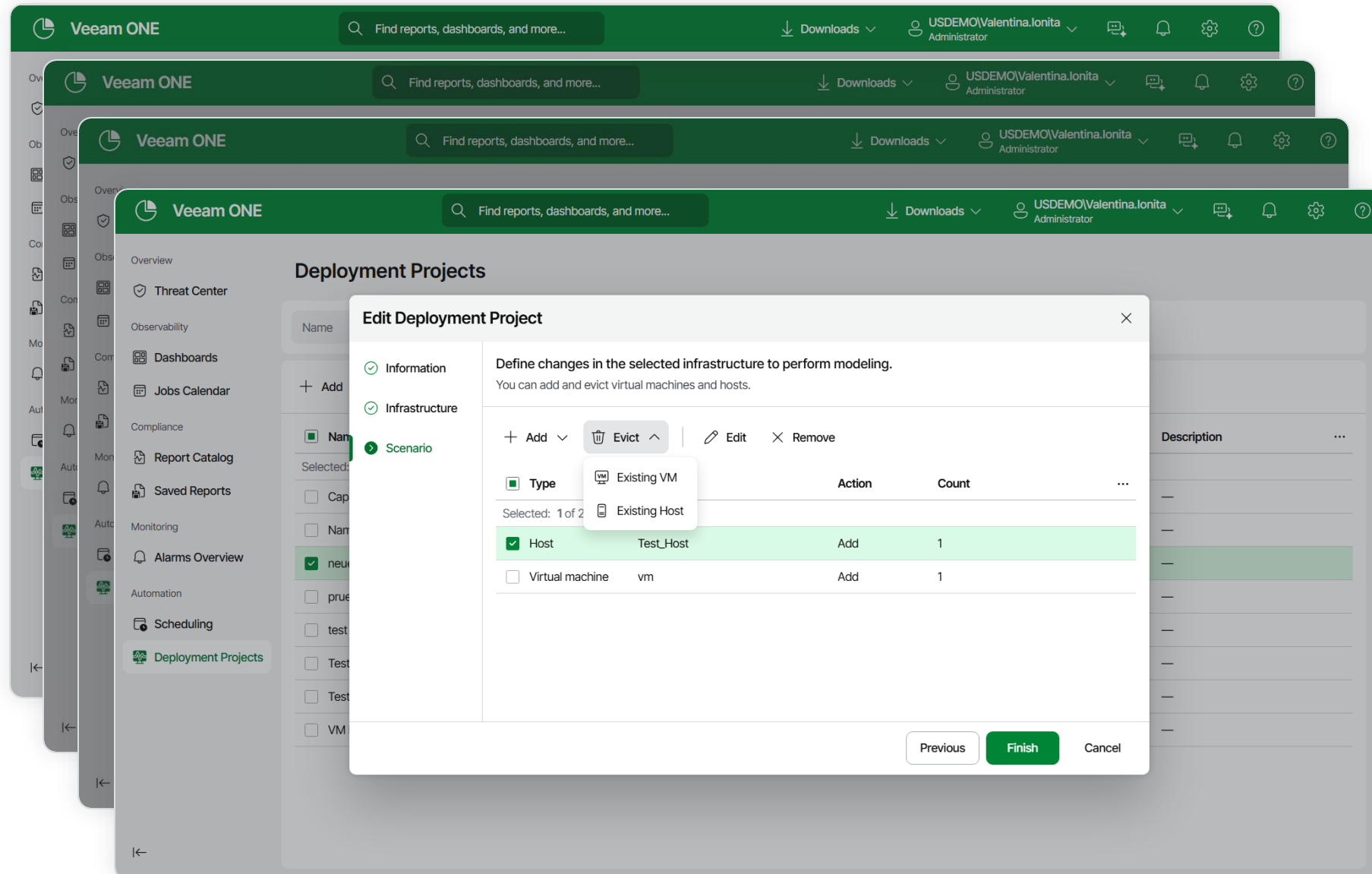
Veeam ONE Web Client – Einführungsprojekte

Einführungsprojekte

Die Benutzer können ihre aktuellen Fähigkeiten zur Veränderung der aktuellen virtuellen Umgebung überprüfen, indem sie verschiedene Szenarien simulieren.

Die Tests können auf verschiedene Cluster oder eigenständige Hosts abzielen.

Die Simulationen beinhalten das Hinzufügen oder Entfernen von VMs oder Hosts.



Veeam ONE Web Client – Einführungsprojekte

Deployment Projects

Die Benutzer können ihre aktuellen Fähigkeiten zur Veränderung der aktuellen virtuellen Umgebung überprüfen, indem sie verschiedene Szenarien simulieren.

Die Tests können auf verschiedene Cluster oder eigenständige Hosts abzielen.

Die Simulationen beinhalten das Hinzufügen oder Entfernen von VMs oder Hosts.

Nachdem wir die Schwellenwerte festgelegt haben, können wir den Bericht der Simulation berechnen und anzeigen.

The screenshot displays the Veeam ONE Web Client interface. The top navigation bar includes the Veeam ONE logo, a search bar, and user information (USDEMO\Valentina.Ionita, Administrator). The left sidebar lists various sections: Overview, Threat Center, Observability, Dashboards, Jobs Calendar, Compliance, Report Catalog, Saved Reports, Monitoring, Alarms Overview, Automation, and Scheduling. The main content area is titled 'Deployment Projects' and features a table with columns for Name, Status, Completed, and Description. A 'Thresholds' dialog box is open in the foreground, titled 'Configure thresholds for CPU, memory, and storage'. It contains four input fields: CPU utilization (80%), vCPUs per physical core (4), Memory utilization (90%), and Space utilization (90%). The dialog has 'Save' and 'Cancel' buttons at the bottom.

Name	Status	Completed	Description
Capacity	To be	—	—
Namport-01	Not passed	—	—
neuer host	Passed	—	—
prueba	Passed with warnings	—	—
test	To be	—	—
Test-EPX-01	Not passed	—	—
Test-Halan-01	Passed with warnings	—	—
VM Deployment	Not passed	9/19/2025 12:00:00 AM	9/18/2025 12:47:52 PM

Veeam ONE Web Client – Einführungsprojekte


Deployment Projects

Die Benutzer können ihre aktuellen Fähigkeiten zur Veränderung der aktuellen virtuellen Umgebung überprüfen, indem sie verschiedene Szenarien simulieren.

Die Tests können auf verschiedene Cluster oder eigenständige Hosts abzielen.

Die Simulationen beinhalten das Hinzufügen oder Entfernen von VMs oder Hosts.

Nachdem wir die Schwellenwerte festgelegt haben, können wir den Bericht der Simulation berechnen und anzeigen.



Deployment Scenarios Modelling

Description

This report helps you to model different VM deployment scenarios and estimate resource usage after adding or removing physical resources.

Report Parameters

Deployment project name:

Test_VM

Calculation result:

Passed with warnings

Hosts and clusters:

Demo

Datastores:

Not Selected

Due Date:

10/2/2025 12:00:00 AM

Created:

10/1/2025 7:49:09 AM

Pending Projects:

Test-Halan-01

CPU utilization threshold:

80.00%

vCPUs per physical core:

4

Memory utilization threshold:

90.00%

Space utilization threshold:

90.00%

Project Details

Action	Name	Number	CPU (GHz)	vCPU/Core Count	Memory Allocated /Used (GB)	Storage (GB)	Disk Count
Add	Test_VM	1	2.00	4	8.00 / 8.00	0.00	0

Total Scope Power

Current


By Pending Projects (With Current Resource Usage)

CPU (GHz)	Core Count	Memory (GB)	CPU (GHz)	Core Count	Memory (GB)
640.00	256	8190.10	640.00	256	8190.10

Report created: 10/1/2025 7:49:31 AM ((UTC-08:00) Pacific Time (US & Canada))

Page: 1 of 3

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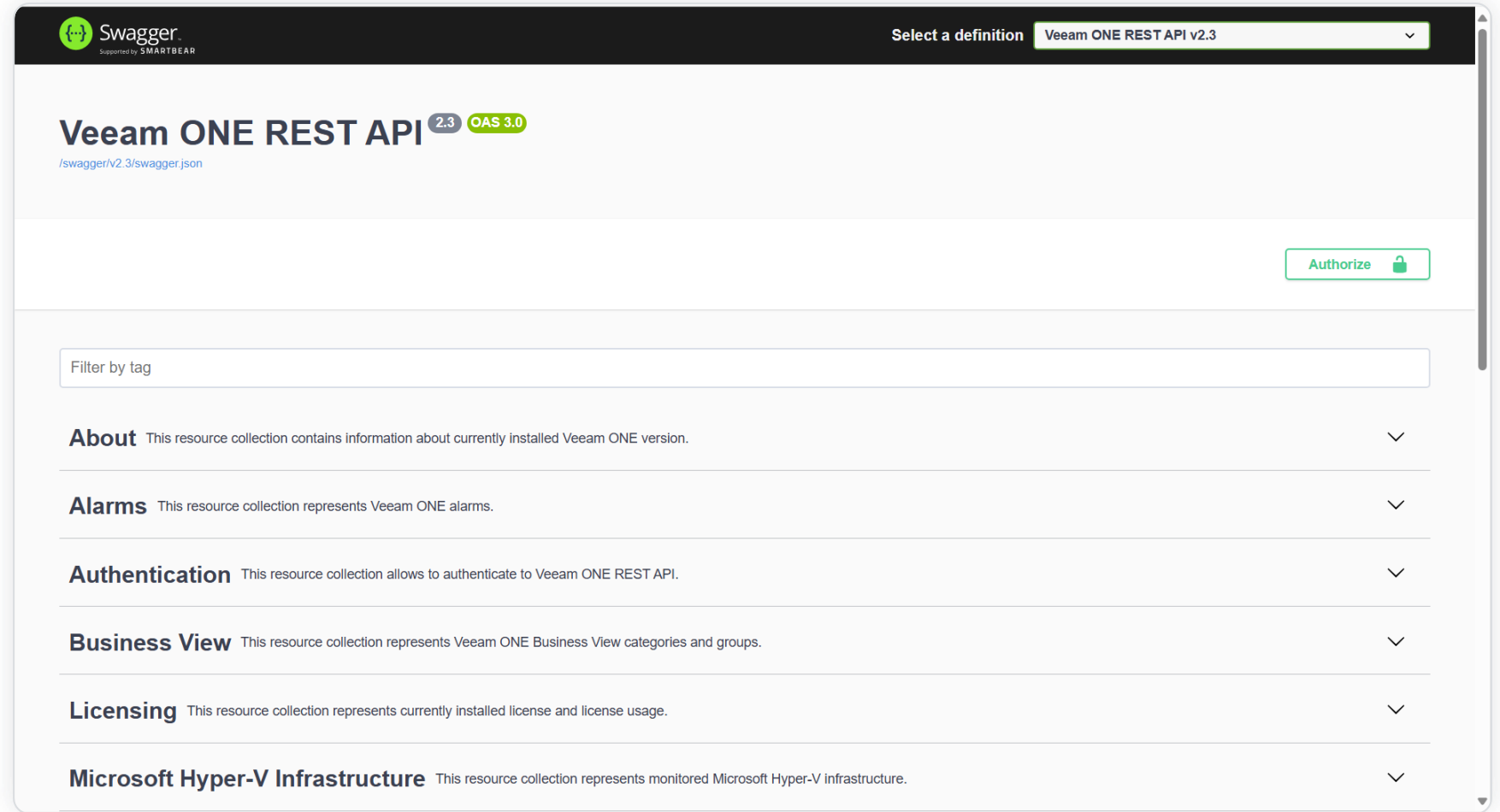


Veeam ONE Web Client – REST API

REST API

Veeam ONE stellt seine Entitäten über eine Anwendungsprogrammierschnittstelle (API) zur Verfügung, die auf dem Architekturstil Representational State Transfer (REST) basiert.

Die REST-API von Veeam ONE basiert auf dem Client-Server-Modell und ist zusätzlich über Swagger UI verfügbar, ein Tool, mit dem Sie die Fähigkeiten der API bewerten und erkunden können.



Veeam ONE Web Client – REST API

REST API

Jede REST-API-Entität wird über eine eindeutige Ressourcen-URL aufgerufen

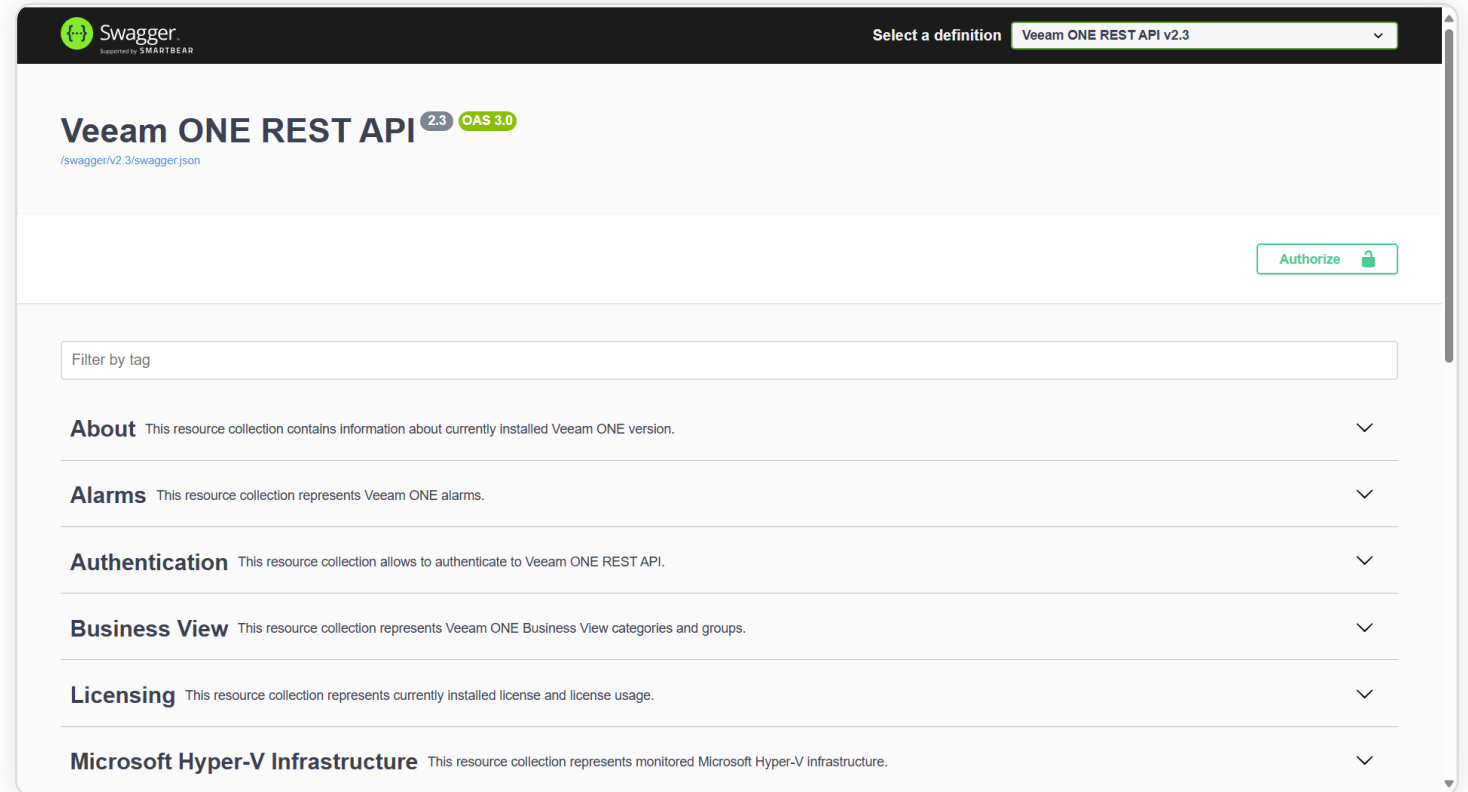
Basisformat:

`https://<hostname>:<port>/api/<version>`

- Standardport: 1239
- Aktuelle Version: 2.3


Beispiel:


<https://one-srv:1239/api/v2.3/sessions>





Weitere Ressourcen


Möchten Sie praktische Erfahrungen sammeln?


**Test Drive Veeam One Reporting & Threat Center**


**Test Drive MongoDB backup with Veeam Data**

**Test Drive Veeam Backup for Oracle KVM**

**Veeam Data Cloud for M365: Overview**

**Veeam Data Cloud for Microsoft Azure: Overview**


**Test drive Veeam Kasten for Kubernetes**

**Recovery Orchestration and Data Mobility to Microsoft Azure with Veeam**

Learn how to achieve disaster recovery orchestration into cloud with Veeam Recovery Orchestrator. The focused topics include Automate recovery from on-premises to Azure as well as data mobility from onpremises to Azure. Based on Veeam Recovery Orchestrator v7.0.

Product: Veeam Recovery Orchestrator
Use Cases: Data Recovery
Technical Level: Intermediate


[REQUEST LAB](#)

**Test drive Veeam Backup for Azure**

In this lab, you will learn the steps required to setup & configure a Veeam Backup *for Azure* appliance to protect & recover your Azure cloud workloads such as Azure VMs, Azure SQL databases and Azure files.

Product: Veeam Backup *for Azure*
Use Cases: Data Freedom, Data Recovery, Data Security
Technical Level: Intermediate

[REQUEST LAB](#)

**Enterprise Level Disaster Recovery Orchestration with Veeam**

Learn how achieve enterprise level Disaster Recovery Orchestration with Veeam Recovery Orchestration solution. Topics include automated DR documentation, verify SLA, build a platinum level recovery plan, execute a automated DR failover & test, automate recovery from on-premises to Microsoft Azure. Based on Veeam Recovery Orchestration v7.0.

Product: Veeam Recovery Orchestrator
Use Cases: Data Recovery
Technical Level: Intermediate

[REQUEST LAB](#)



<https://go.veeam.com/hands-on-lab-experience#renewal>

Weitere Ressourcen

- [Rechner](#)
- [Hilfe-Center](#)
- [Veeam Backup & Replication Best Practices](#)
- [KB: Sicherheit](#)
- [Veeam University Free](#)
- [Veeam University Pro](#)
- [F&E-Foren](#)
- [Community Resource Hub](#)



Teilen Sie Ihre Veeam-Erfolgsgeschichte

- Veröffentlichung auf unserer Website und in sozialen Netzwerken
- Vortragsmöglichkeiten bei VeeamON
- Präsentieren Sie Ihr Fachwissen in der Gemeinschaft
- Erhalten Sie KUDOS für Ihre Erfolge.

Interessiert? Melden Sie sich bei uns unter
advocacy@veeam.com





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