



Veeam Backup Enterprise Manager

(questo sconosciuto!)



Antonio D'Andrea

Senior System Engineer @BV-Tech SPA

 @Andanet69

Agenda



- Cos'è l'Enterprise Manager
- Cosa c'è di nuovo nella v11
- Come lavora l'EM
- I componenti dell'EM
- Accesso ad EM
- Spiegazione dei vari tab
- Sviluppare con le RESTAPI

Cos'è l'Enterprise Manager

Veeam® Backup Enterprise Manager è un componente di gestione e reportistica opzionale basata su una console Web per Veeam Backup & Replication. Consente agli utenti di amministrare una serie di processi interni tra cui quella di avere una unica console per più installazioni e per una comoda vista consolidata dell'ambiente distribuito.

Veeam Backup Enterprise Manager ti aiuta a ottimizzare la gestione in uffici remoti/filiali (ROBO) e implementazioni su larga scala e a mantenere una visione dell'intero ambiente virtuale.



Cos'è l'Enterprise Manager

- Gestire i job di più installazioni Veeam.
- Visualizzare i dati di reporting per tutti i processi in esecuzione su questi server
- Eseguire operazioni di ripristino
- Gestire e aggiornare centralmente le licenze.
- Delegare le autorizzazioni per le operazioni di ripristino al personale responsabile.
- Gestire gli account utente di vSphere e supportarli con il portale di backup self-service di vSphere.
- Installare il plug-in vSphere Web Client sui server vCenter.
- Fornire l'automazione delle operazioni con l'API REST di Veeam Backup Enterprise Manager.

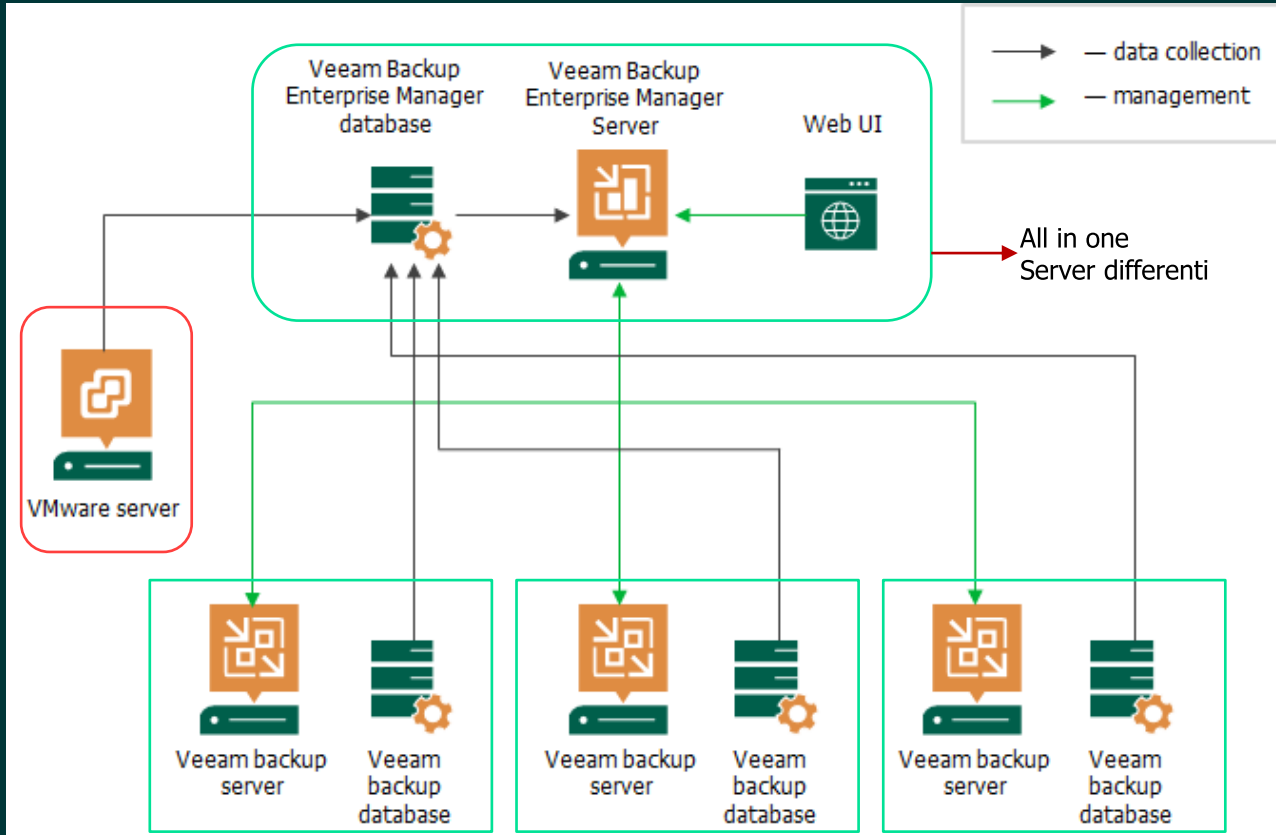


Cosa c'è di nuovo nella v11

- Protezione continua dei dati (CDP)
- Veeam Plug-in per VMware vCloud Director
- Replica di VMware vCloud Director
- Repository multipli per organizzazioni vCD
- Localizzazione
- Autenticazione SAML per il portale di backup self-service di vSphere



Come lavora l'EM



I componenti dell'EM

- Veeam Backup Enterprise Manager Service
 - Interfaccia web principale, Veeam Self-Service File Restore Portal, Veeam Self-Service Backup Portal, VMware vSphere Self-Service Backup Portal
- database di SQL Server
- Veeam Backup Catalog
- Veeam Backup Search
- Veeam Cloud Connect Portal (per Service Provider)
- Veeam Backup Enterprise Manager REST API
- Il plug-in vSphere Web Client

NOTA

Veeam Self-Service File Restore Portal, Veeam Self-Service Backup Portal, Veeam Plug-in for VMware vCloud Director e VMware vSphere Self-Service Backup Portal sono disponibili nell'edizione Enterprise Plus di Veeam Backup & Replication.



Accesso e tab



Sign in

Username

Password

Remain signed in

English ▼

- Chinese (Simplified, PRC)
- English
- French
- German
- Italian
- Japanese
- Spanish





Showing [redacted] as of earlier today. You can [pick another restore point](#) [pick different machine](#)

2/23/2022 01:44:00 am



Type in a file name to search for



No Filter

Search

Restore

Download

Add to Restore List

History

C:

\$Recycle.Bin

AI_RecycleBin

[redacted]

disk1

Documents and Settings

IBM-Java60

inetpub

custerr

ftproot

history

logs

temp

wwwroot

Name

Size

Owner

Modified

iisstart.htm

703 B

SYSTEM

1/9/2020 10:54:25 am

iisstart.png

97.4 KB

SYSTEM

1/9/2020 10:54:25 am

web.config

334 B

Administrators

1/9/2020 11:09:25 am

NOTA

Quando si accede con un account utente a cui non è assegnato un ruolo per Enterprise Manager, si viene automaticamente reindirizzati

al Veeam Self-Service File Restore Portal.

Veeam Self-Service File Restore Portal è disponibile nell'edizione Enterprise Plus di Veeam Backup & Replication.



Dashboard | Reports | Jobs | Policies | File Shares | Machines | Files | Items | Requests | TECH\sheila.d.cory | Configuration | ?

Click to open Configuration view | Click to log out | Click for Help

Working area

Refresh

Summary

Backup servers	2
Jobs	9
Machines	10
File shares	1

Image Data

Processing speed	1 MB/s
Source size	134.5 GB
Full backups	64.2 GB
Restore points	11 GB

File Data

Processing speed	0 KB/s
Source size	3.6 GB
Backup	3.4 GB
Archive	0 B

Last 24 hours

Total job runs	6
Success	5
Warning	1
Error	0

Status

Backups	OK
Backup servers	OK
Management server	OK
License	OK

Backup Servers

Throughput (MB/s)

Legend:

- appsrv01.tech.local
- srv12.tech.local

Show: All | None





All Servers

Export Refresh

Backup Server	Status	Jobs	Machines	File Shares	Verification Jobs Count	Source Data Size	Server Description
enterprise03.tech.local	OK	2	1	0	0	122 MB	
enterprise04.tech.local	OK	3	3	0	0	51.8 GB	
enterprise05.tech.local	OK	3	1	0	0	256 B	



Backup server: All Servers Status (All)

Search by job name Start Stop Retry Job Edit Active Full Disable Clone Delete Export Refresh

Name	Type	Platform	Server	Status	Latest Run	Next Run	Description
techwilliam.fox_Webserver Back...	Backup	VMware vSphere	tech.I...	Success	53 minutes ago	2/5/2021 9:00:00 AM	Created by tech\william.fox
techwilliam.fox_DB Backup	Backup	VMware vSphere	tech.I...	Warning	1 hour ago	2/5/2021 6:00:00 AM	Created by tech\william.fox
SureBackup Job 1	SureBackup	VMware vSphere	tech.I...	Failed	10 hours ago	After [Backup Job 1]	SureBackup for Backup Job 1
Backup Job 2	Backup	VMware vSphere	tech.I...	Success	11 hours ago	After [Backup Job 1]	Imported Job
Backup Job 1	Backup	VMware vSphere	enterprise05.tech.I...	Success	11 hours ago	2/7/2021 10:00:00 ...	Created by TECH\sheila.d.cory
vCD Backup Job 1	Backup	VMware vCloud Director	enterprise04.tech.I...	Success	16 hours ago	2/5/2021 9:00:00 AM	Backup job for win7
File Backup Job 1	File Share Backup	File Share	enterprise05.tech.I...	Success	16 hours ago	2/5/2021 9:00:00 AM	Created by TECH\sheila.d.cory
vCD Replication Job 1	Replica	VMware vCloud Director	enterprise04.tech.I...	Warning	20 hours ago	2/7/2021 9:00:00 AM	Replication job for vApp01
organization01_Backup Job 1	Backup	VMware vCloud Director	enterprise04.tech.I...	Success	22 hours ago	Not scheduled	Created by organization01
Replication Job 1	Replica	VMware vSphere	enterprise05.tech.I...	Success	23 hours ago	Not scheduled	Replication job created by administrator
techwilliam.fox_Fileserver Backup	Backup	VMware vSphere	enterprise05.tech.I...	Working	Not available	2/7/2021 8:00:00 AM	Created by tech\william.fox



Search backups of: winsrv88 [Pick from List...](#)2/8/2021 09:33:09 pm

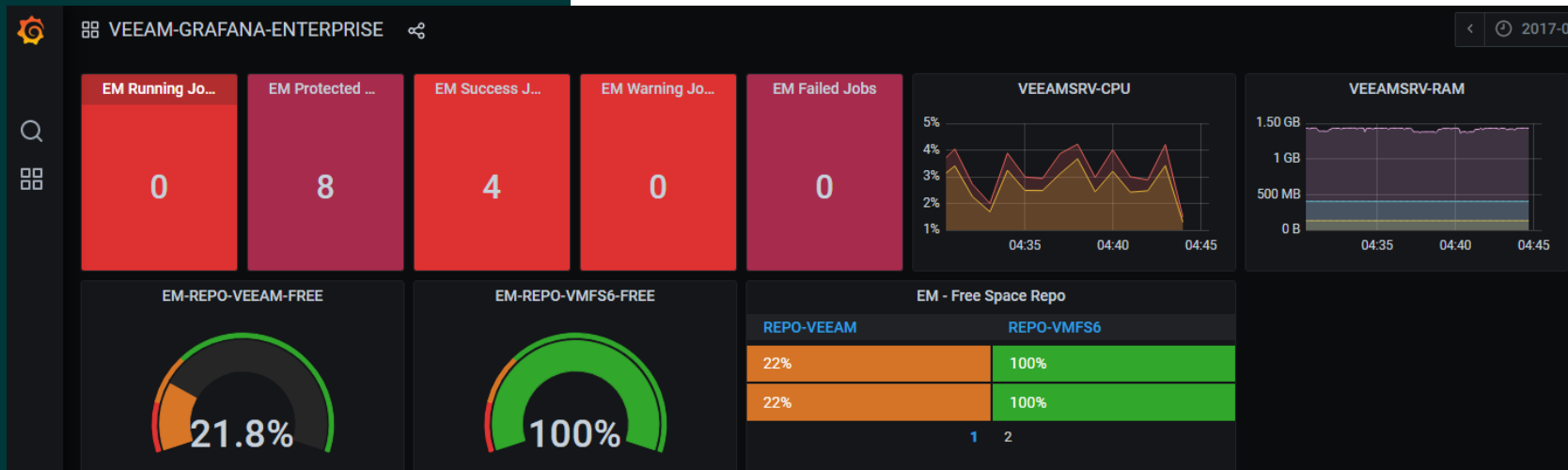
- sheila.d.cory
 - AppData
 - Application Data
 - Contacts
 - Cookies
 - Desktop
 - Projects
 - Reports
 - Documents
 - Downloads
 - Favorites
 - Links
 - Local Settings
 - Music
 - My Documents
 - NetHood
 - Pictures
 - PrintHood
 - Recent
 - Saved Games
 - Searches
 - SendTo
 - Start Menu

Type in a file name to search for

Name	Size	Owner	Modified
Draft01.docx	387.9 KB	TECH\sheila.d.cory	1/28/2021 12:20:56 am
Draft02.docx	41.8 KB	TECH\sheila.d.cory	1/27/2021 01:46:57 am
Project01.pdf	610.2 KB	TECH\sheila.d.cory	11/17/2020 04:37:24 pm
Project02.pdf	214.6 KB	TECH\sheila.d.cory	8/26/2020 04:44:40 pm
Project03.pdf	1.2 MB	TECH\sheila.d.cory	1/18/2021 12:57:02 pm



RESTFUL API



Thanks to Jorge De La Cruz



Grazie per l'attenzione

<https://community.veeam.com/>

