# Veeam Backup Enterprise Manager
## *(this stranger!) Part 1*

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# Agenda

# What is Enterprise Manager

**Veeam® Backup Enterprise Manager** allows administrators to have management and reporting component from a single web console.
It allow to administer various internal processes including having a single console for multiple installations, having a single point of view about a large and distributed environment.

Veeam Backup Enterprise Manager helps you to optimize management in remote office/branch office (ROBO) and to have a global vision of the entire virtual environment.

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# What is Enterprise Manager

- Manage jobs across multiple Veeam backup servers.
- View reporting data for all jobs running on these servers.
- Perform recovery operations.
- Centrally manage and update licenses.
- Delegate permission for restore operations to non-admin personnel.
- Manage vSphere users and support them with self-service backup portal.
- Manage VMware vCloud Director organizations and support their administrators with the Veeam Self-Service Backup Portal.
- Install vSphere Web Client plug-in on vCenter.
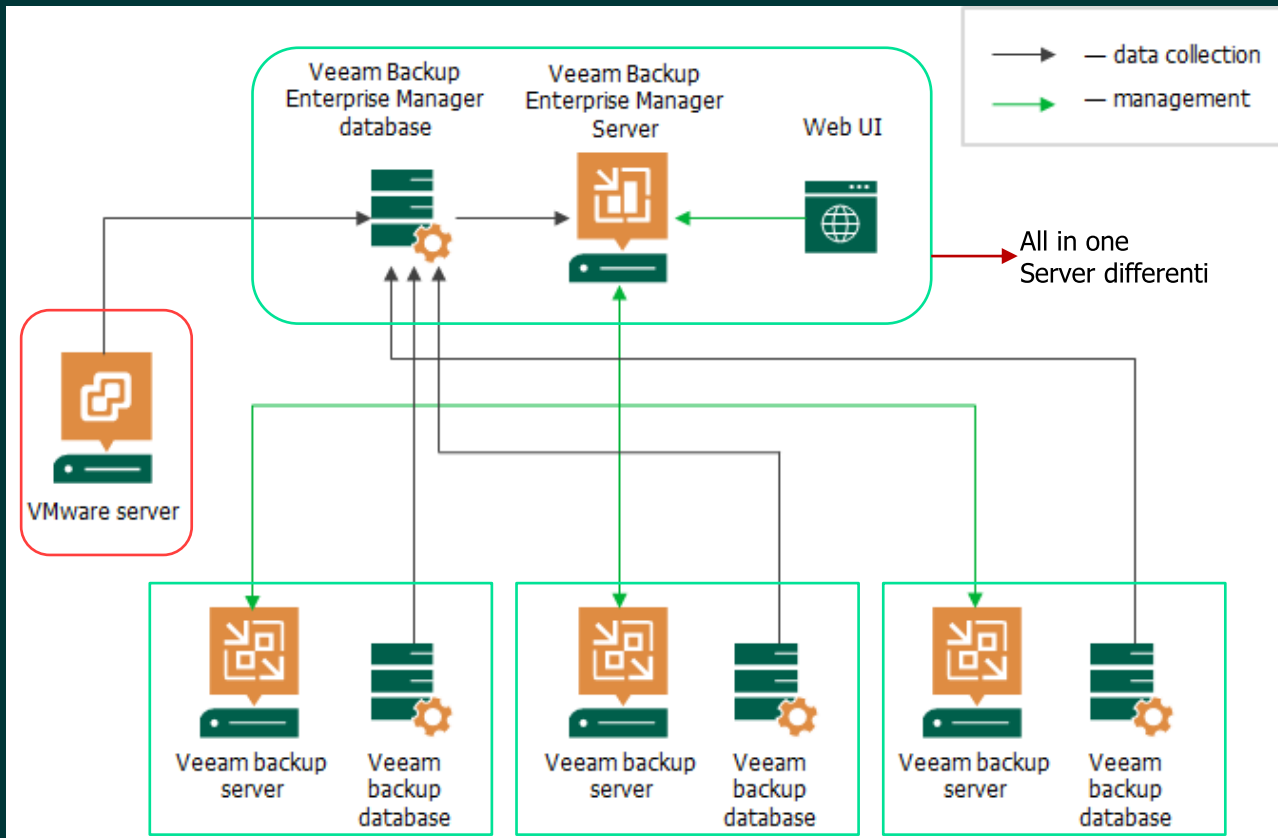- Provide operation automation with Veeam Backup EM API REST.

# What's new in v11

- Continuous Data Protection (CDP)
- Veeam Plug-in for VMware vCloud Director
- VMware vCloud Director replication
- Multiple repository for vCD organizations
- Localization
- SAML Autentication for vSphere backup self-service portal

# How EM works

# EM components

- Veeam Backup Enterprise Manager Service
  - Main web interface, Veeam Self-Service File Restore Portal, Veeam Self-Service Backup Portal, VMware vSphere Self-Service Backup Portal
- SQL Server database
- Veeam Backup Catalog
- Veeam Backup Search
- Veeam Cloud Connect Portal (for Service Provider)
- Veeam Backup Enterprise Manager REST API
- vSphere Web Client plug-in

**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 are available in the Enterprise Plus Edition.**

# Access and some tabs
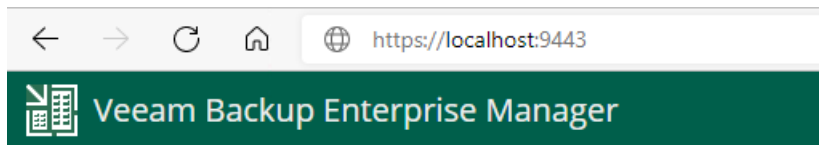
Files

Showing ████████ as of earlier today. You can pick another restore point pick different machine

| 2/23/2022 01:44:00 am | ✕ | 📅 | ℹ |

Type in a file name to search for 🔍 | 🔽 No Filter | Search | 🗗 Restore ⌄ | ⬇ Download | Add to Restore List | 🕐 History

| 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 |

File tree:
- C:
  - $Recycle.Bin
  - AI_RecycleBin
  - ████████
  - disk1
  - Documents and Settings
  - IBM-Java60
  - inetpub
    - custerr
    - ftproot
    - history
    - logs
    - temp
    - wwwroot

**NOTA**

When a user logs with an account which have not role for Enterprise Manager, they are automaticcally redirect to the Veeam Self-Service File Restore Portal.

Veeam Self-Service File Restore Portal is available in the Enterprise Plus edition.

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Tabs

Working area

Click to log out

Click to open Configuration view

Click for Help

Dashboard | Reports | Jobs | Policies | File Shares | Machines | Files | Items | Requests

TECH\sheila.d.cory

Configuration

Last 24 hours | Last 7 days

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**

Name    Show: All None

appsrv01.tech.local
srv12.tech.local

56.23

31.62

17.78

10.00

5.62

3.16

1.78

1.00

Throughput (MB/s)

09:00 pm  11:00 pm  01:00 am  03:00 am  05:00 am  07:00 am  09:00 am  11:00 am  01:00 pm  03:00 pm  05:00 pm  07:00 pm

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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 | |

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TECH\sheila.d.cory ⌄    ⚙ Configuration    ?

Backup server:  All Servers ⌄    ▼ Status (All)

Search by job name 🔍    ▶ Start    ■ Stop    ↻ Retry    ⚙ Job ⌄    📊 Export    ↻ Refresh

⚙ Edit
▶ Active Full
⊖ Disable
⚙ Clone
✕ Delete

| Name | Type | Platform | ...er | Status | Latest Run | Next Run | Description |
|---|---|---|---|---|---|---|---|
| tech\william.fox_Webserver Back... | Backup | VMware vSphere | ...tech.l... | ✅ Success | 53 minutes ago | 2/5/2021 9:00:00 AM | Created by tech\william.fox |
| tech\william.fox_DB Backup | Backup | VMware vSphere | ...tech.l... | ⚠ Warning | 1 hour ago | 2/5/2021 6:00:00 AM | Created by tech\william.fox |
| SureBackup Job 1 | SureBackup | VMware vSphere | ...tech.l... | ❌ Failed | 10 hours ago | After [Backup Job 1] | SureBackup for Backup Job 1 |
| Backup Job 2 | Backup | VMware vSphere | ...tech.l... | ✅ Success | 11 hours ago | After [Backup Job 1] | Imported Job |
| Backup Job 1 | Backup | VMware vSphere | enterprise05.tech.l... | ✅ 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.l... | ✅ 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.l... | ✅ 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.l... | ⚠ 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.l... | ✅ Success | 22 hours ago | Not scheduled | Created by organization01 |
| Replication Job 1 | Replica | VMware vSphere | enterprise05.tech.l... | ✅ Success | 23 hours ago | Not scheduled | Replication job created by administrator |
| tech\william.fox_Fileserver Backup | Backup | VMware vSphere | enterprise05.tech.l... | ▶ Working | Not available | 2/7/2021 8:00:00 AM | Created by tech\william.fox |

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Search backups of: winsrv88 ✕    Pick from List...

2/8/2021 09:33:09 pm ✕ 📅 ℹ

Type in a file name to search for 🔍    ⚗ No Filter    Search    ↻ Restore ⌄    ⬇ Download    ⊞ Add to Restore List    🕐 History

**🗂 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

| 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 |

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# RESTFUL API
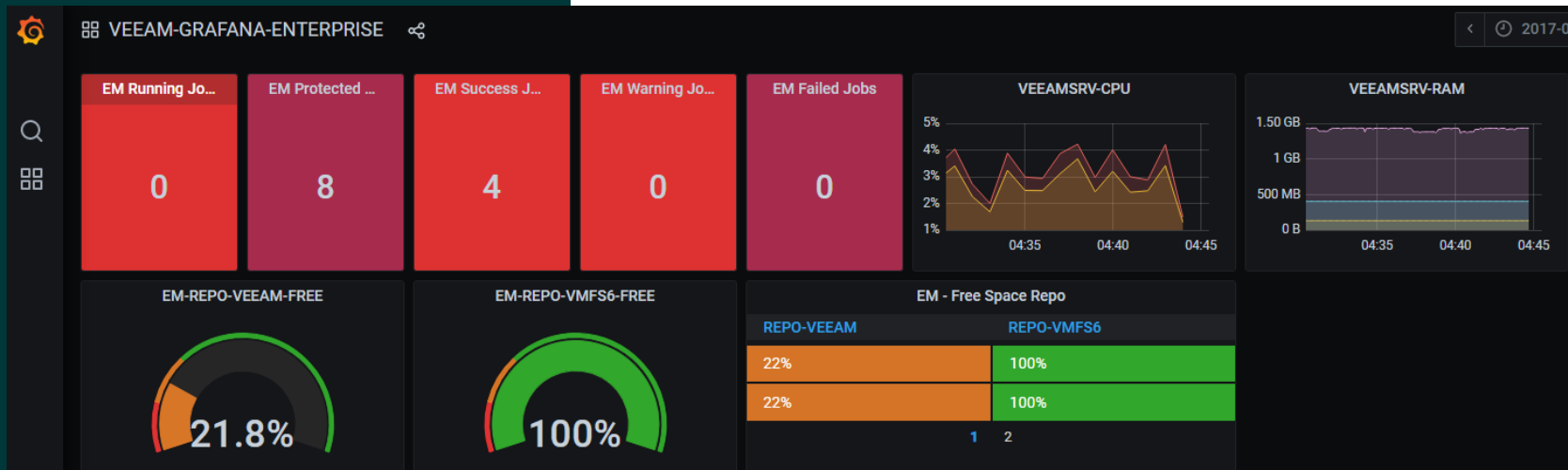


Thanks to Jorge De La Cruz

# Thanks for your attention
## https://community.veeam.com/