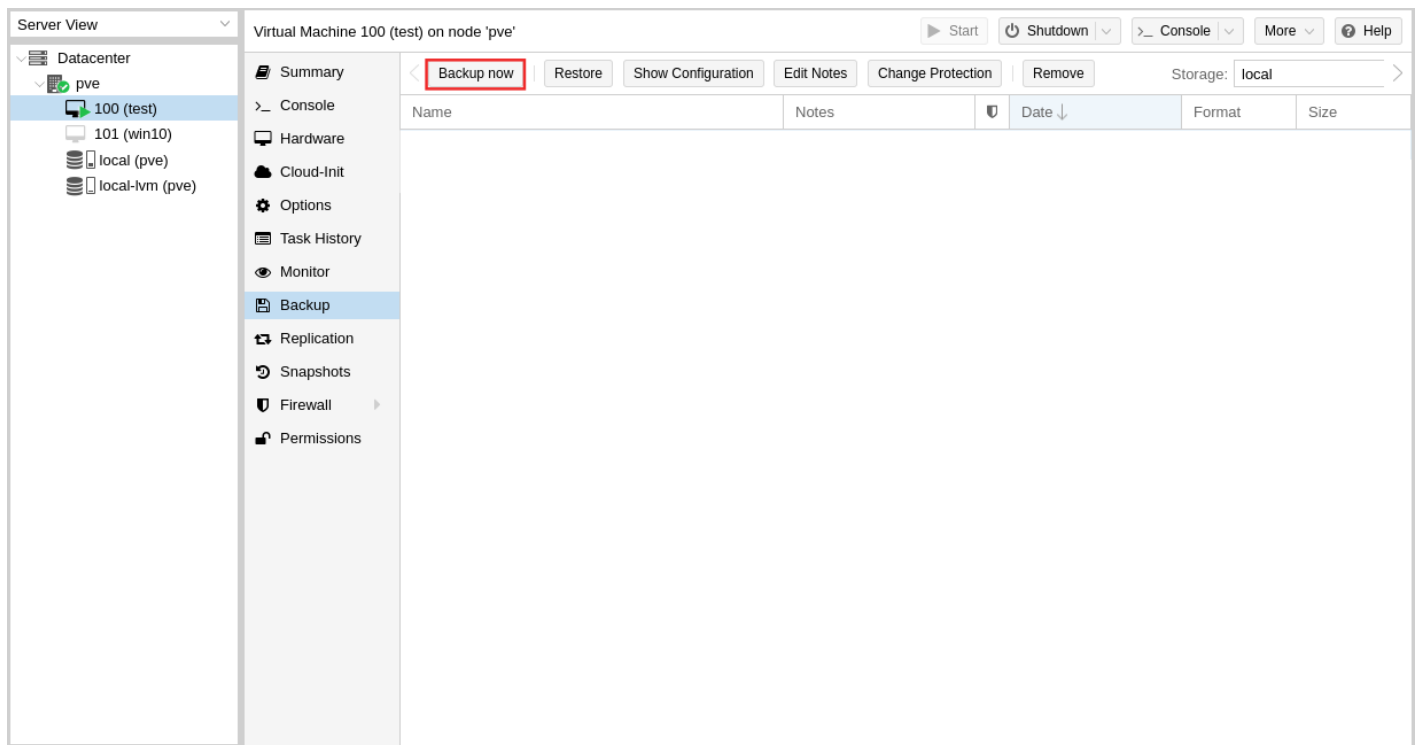


- 1.
- 2. PBS
- 3.
- 4.

1.

1.

→ Backup → Backup now



Storage : local

Compression : ZSTD(fast and good)

Mode : Snapshot

Backup VM 100

Storage:

local

Compression:

ZSTD (fast and good)

Mode:

Snapshot

Send email to:

none

Protected:

☐

Notes:

{{guestname}}

Help

Backup

Task viewer: VM/CT 100 - Backup

Output

Status

Stop

```
INFO: status = running
INFO: VM Name: test
INFO: include disk 'virtio0' 'local-lvm:vm-100-disk-2' 32G
INFO: include disk 'efidisk0' 'local-lvm:vm-100-disk-0' 4M
INFO: include disk 'tpmstate0' 'local-lvm:vm-100-disk-1' 4M
INFO: backup mode: snapshot
INFO: ionice priority: 7
INFO: creating vzdump archive '/var/lib/vz/dump/vzdump-qemu-100-2022_11_24-10_48_46.vma.zst'
INFO: attaching TPM drive to QEMU for backup
INFO: skipping guest-agent 'fs-freeze', agent configured but not running?
INFO: started backup task '73a36164-fccf-4702-be7f-fb834be9c7da'
INFO: resuming VM again
INFO: 27% (8.6 GiB of 32.0 GiB) in 3s, read: 2.9 GiB/s, write: 0 B/s
INFO: 65% (20.9 GiB of 32.0 GiB) in 6s, read: 4.1 GiB/s, write: 0 B/s
INFO: 100% (32.0 GiB of 32.0 GiB) in 9s, read: 3.7 GiB/s, write: 162.7 KiB/s
INFO: backup is sparse: 32.00 GiB (99%) total zero data
INFO: transferred 32.00 GiB in 9 seconds (3.6 GiB/s)
INFO: archive file size: 1MB
INFO: adding notes to backup
INFO: Finished Backup of VM 100 (00:00:12)
INFO: Backup finished at 2022-11-24 10:48:58
INFO: Backup job finished successfully
TASK OK
```

Server View

Datacenter

pve

100 (test)

101 (win10)

local (pve)

local-lvm (pve)

Virtual Machine 100 (test) on node 'pve'

Start

Shutdown

Console

More

Help

Summary

Console

Hardware

Cloud-Init

Options

Task History

Monitor

Backup

Replication

Snapshots

Firewall

Permissions

Backup now

Restore

Show Configuration

Edit Notes

Change Protection

Remove

Storage: local

Name	Notes	Date	Format	Size
vzdump-qemu-100-2022_11_24-11_02_45.vma.zst	test	2022-11-24 11:02:45	vma.zst	1.29 MB

Tasks

Cluster log

Start Time	End Time	Node	User name	Description	Status
Nov 24 11:04:42	Nov 24 11:04:42	pve	root@pam	Erase data	OK
Nov 24 11:02:45	Nov 24 11:02:54	pve	root@pam	VM/CT 100 - Backup	OK
Nov 24 10:48:46	Nov 24 10:48:58	pve	root@pam	VM/CT 100 - Backup	OK
Nov 24 10:27:55	Nov 24 10:27:58	pve	root@pam	VM/CT 100 - Console	OK
Nov 24 09:03:11	Nov 24 10:26:53	pve	root@pam	VM/CT 100 - Console	OK

2.

Datacenter → Backup → Add

Server View

Datacenter

pve

100 (test)

101 (win10)

local (pve)

local-vm (pve)

Datacenter

Search

Summary

Notes

Cluster

Ceph

Options

Storage

Backup

Replication

Permissions

Users

API Tokens

Two Factor

Groups

Pools

Roles

Realms

HA

ACME

Add

Remove

Edit

Job Detail

Run now

Some guests are not covered by any backup job.

Show

Schedule Simulator

Enabled	Node	Schedule	Next Run	Storage	C...	Retention	Selection
---------	------	----------	----------	---------	------	-----------	-----------

Node : ALL

Storage : local

Schedule : 9

Selection mode : Include selection VMs

Create: Backup Job

General
Retention
Note Template

Node:
-- All --
Send email to:
Storage:
local
Email:
Notify always
Schedule:
21:00
Compression:
ZSTD (fast and good)
Selection mode:
Include selected VMs
Mode:
Snapshot
Enable:
☒

Job Comment:

<input type="checkbox"/>	ID ↑	Node	Status	Name	Type
<input checked="" type="checkbox"/>	100	pve	running	test	qemu
<input type="checkbox"/>	101	pve	stopped	win10	qemu

? Help
Create

3. PVE BS

PVE BS

Proxmox Backup Server Login

User name:
root

Password:
.....

Realm:
Linux PAM standard authentication

Language:
English

Save User name:
☐
Login

Proxmox BS

Access Control → User Management → Add

Dashboard

Notes

Configuration

Access Control

Remotes

Traffic Control

Certificates

Subscription

Administration

Shell

Storage / Disks

Tape Backup

Datastore

backup-pbs

Add Datastore

Access Control

User ManagementTwo Factor AuthenticationAPI TokenPermissionsRealms

AddEditRemoveChange PasswordShow Permissions

User name ↑	Realm ↑	Enabled	Expire	Name	Comment
root	pam	Yes	never		

User name :
Password :
Confirm password :

Add: User

User name:backup

First Name:

Password:.....

Last Name:

Confirm password:.....

E-Mail:

Expire:never

Enabled:☒

Comment:

Help

Add

Access Control → API Token → Add

Dashboard

Notes

Configuration

Access Control

Remotes

Traffic Control

Certificates

Subscription

Administration

Shell

Storage / Disks

Tape Backup

Datastore

test01

Add Datastore

Access Control

User ManagementTwo Factor AuthenticationAPI TokenPermissionsRealms

AddEditRemoveShow Permissions

User ↑	Token name ↑	Enabled	Expire	Comment
--------	--------------	---------	--------	---------

User : root@pam

Token Name :

Add: API token

User:backup@pbs

Token Name:test

Comment:

Expire:never

Enabled:☒

Help

Add

ADD

Token Secret

Token ID:root@pam!test001

Secret:1bc1e048-3a93-444d-aecf-b6fe560a

Please record the API token secret - it will only be displayed now

Copy Secret Value

Dashboard → Show Fingerprint

Dashboard

Notes

Configuration

- Access Control
- Remotes
- Traffic Control
- Certificates
- Subscription

Administration

- Shell
- Storage / Disks
- Tape Backup
- Datastore
 - test01
 - Add Datastore

Dashboard

sopdom (Uptime: 04:14:02)

Show Fingerprint

CPU usage0.22% of 4 CPU(s)

IO delay0.00%

RAM usage3.81% (302.26 MiB of 7.76 GiB)

Load average0.04,0.01,0

HD space(root)0.21% (1.99 GB of 958.52 GB)

SWAP usage0.00% (0 B of 7.00 GiB)

CPU(s)4 x Intel(R) Core(TM) i3 CPU 540 @ 3.07GHz (1 Socket)

Kernel VersionLinux 5.15.35-1-pve #1 SMP PVE 5.15.35-3 (Wed, 11 May 2022 07:57:51 +0200)

Repository Status

Production-ready Enterprise repository enabledEnterprise repository needs valid subscription

Datastore Usage

Name ↑	Size	Used	Available	Usage %	Estimated Full	History (last Month)
--------	------	------	-----------	---------	----------------	----------------------

Longest Tasks (30 days)

Datastore test01 Backup vm/100	8s	✓	>
create-datastore	5s	✓	>
Log Rotation	<0.1s	✓	>

Fingerprint

41:5a:f5:ea:37:c1:4e:3e:5b:63:55:76:34:48:8b:5a:2d:9e:1e:89:70:09:0e:62:59:ec:e1:cd:7b:62:52:ac

Copy

Ok

Add Datastore

Dashboard

Notes

Configuration

Access Control

Remotes

Traffic Control

Certificates

Subscription

Administration

Shell

Storage / Disks

Tape Backup

Datastore

test01

Add Datastore

Datastores

SummarySync JobsVerify JobsPermissions

test01

0%

1.99 GB of 958.52 GB

Estimated Fullin 101y 212d 17h

Deduplication Factor1.00

Usage History:

Task Summary (30 days)

Backups	0	0	1
Prunes	0	0	0
Garbage collections	0	0	0
Syncs	0	0	0
Verify	0	0	0

Name :

Backup Path :

Add: Datastore

General

Prune Options

Name:

test001

GC Schedule:

daily

Backing Path:

/backup

Prune Schedule:

daily

Comment:

Help

Add

→ Add →API Token Permission

Dashboard

Notes

Configuration

Access Control

Remotes

Traffic Control

Certificates

Subscription

Administration

Shell

Storage / Disks

Tape Backup

Datastore

test01

Add Datastore

Datastore: test01

SummaryContentPrune & GCSync JobsVerify JobsOptionsPermissions

AddRemove

User Permission	User/Group/API Token	Role	Propagate
API Token Permission			

PVE

AIOT PVE+Virtual Environment 7.3-4

Search

DocumentationCreate VMCreate CTroot@pam

Server View

Datacenter

eppve

Datacenter

Help

Search

Summary

Notes

Cluster

Ceph

Options

Storage

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ACME

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Remove

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Directory

LVM

LVM-Thin

BTRFS

NFS

SMB/CIFS

GlusterFS

iSCSI

CephFS

RBD

ZFS over iSCSI

ZFS

Proxmox Backup Server

Content	Path/Target	Shared	Ena...	Bandwidth Limit
VZDump backup file, Disk I...	/var/lib/vz	No	Yes	

Tasks

Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
Jan 12 09:17:33	Jan 12 09:17:33	eppve	root@pam	Start all VMs and Containers	OK
Jan 12 07:17:03	Jan 12 07:17:03	eppve	root@pam	Start all VMs and Containers	OK
Jan 11 23:32:31	Jan 11 23:32:31	eppve	root@pam	Start all VMs and Containers	OK
Jan 11 23:27:42	Jan 11 23:27:42	eppve	root@pam	Start all VMs and Containers	OK
Jan 11 23:27:24	Jan 11 23:27:24	eppve	root@pam	Stop all VMs and Containers	OK

ID

Proxmox BS

IP

Proxmox BS

API

API

Proxmox BS

Datastore

Proxmox BS

2. PBS

PVE

(100)→ →

AIOT PVE+ Virtual Environment 7.3-3 搜尋

說明文件 建立 VM 建立 CT root@pam

伺服器檢視

資料中心 (epc)

- s11
 - 101 (VM 101)
 - backup (s11)
 - ep-ceph (s11)
 - local (s11)
 - local-lvm (s11)
- s12
 - backup (s12)
 - ep-ceph (s12)
 - local (s12)
 - local-lvm (s12)
- s13
 - 100 (VM 100)
 - backup (s13)
 - ep-ceph (s13)
 - local (s13)
 - local-lvm (s13)

節點 s13 上的虛擬機 100 (VM 100) No Tags

立即備份 還原 檔案還原 顯示設定內容 編輯備註 變更保護狀態 移除 儲存: backup

名稱	備註	日期 ↓	格式	大小	加密	驗證狀態
vm/100/2022-12-20T07:31:30Z	VM 100	2022-12-20 15:31:30	pbs-vm	107.37 GB	否	無

概觀 主控台 硬體 Cloud-Init 選項 作業記錄 監視器 備份 複寫 快照 防火牆 權限

作業 叢集記錄

開始時間 ↓	結束時間	節點	帳號	說明	狀態
十二月 22 11:18:59		s11	root@pam	命令列	
十二月 22 11:18:34		s11	root@pam	命令列	
十二月 26 10:34:54	十二月 26 10:34:56	s11	root@pam	VM/CT 100 - 主控台	OK
十二月 26 10:34:46	十二月 26 10:34:53	s11	root@pam	VM/CT 101 - 主控台	OK
十二月 26 10:34:30	十二月 26 10:34:40	s11	root@pam	VM/CT 100 - 主控台	OK

: PBS
:
:

備份 VM 100

儲存:

backup

壓縮:

ZSTD (壓縮速度快且比

模式:

快照

發送郵件到:

無

受保護:

☐

備註:

{{guestname}}

可以使用的範本變數: {{cluster}}, {{guestname}}, {{node}}, {{vmid}}

說明

備份

Task viewer: VM/CT 100 - 備份

輸出

狀態

停止

INFO: VM Name: Linux
INFO: include disk 'virtio0' 'local-lvm:vm-100-disk-2' 32G
INFO: include disk 'efidisk0' 'local-lvm:vm-100-disk-0' 4M
INFO: include disk 'tpmstate0' 'local-lvm:vm-100-disk-1' 4M
INFO: creating Proxmox Backup Server archive 'vm/100/2022-12-06T07:37:28Z'
INFO: starting kvm to execute backup task
INFO: swtpm_setup: Not overwriting existing state file.
INFO: attaching TPM drive to QEMU for backup
INFO: started backup task '808456b1-591f-46fa-9ccb-34a9285e16b5'
INFO: efidisk0: dirty-bitmap status: created new
INFO: tpmstate0-backup: dirty-bitmap status: created new
INFO: virtio0: dirty-bitmap status: created new
INFO: 40% (13.1 GiB of 32.0 GiB) in 3s, read: 4.4 GiB/s, write: 0 B/s
INFO: 79% (25.5 GiB of 32.0 GiB) in 7s, read: 3.1 GiB/s, write: 0 B/s
INFO: 100% (32.0 GiB of 32.0 GiB) in 9s, read: 3.2 GiB/s, write: 2.3 MiB/s
INFO: backup is sparse: 32.00 GiB (99%) total zero data
INFO: backup was done incrementally, reused 32.00 GiB (99%)
INFO: transferred 32.00 GiB in 9 seconds (3.6 GiB/s)
INFO: stopping kvm after backup task
INFO: adding notes to backup
INFO: Finished Backup of VM 100 (00:00:12)
INFO: Backup finished at 2022-12-06 15:37:40
INFO: Backup job finished successfully
TASK OK

→

AIOT PVE+ Virtual Environment 7.3-3 搜尋

說明文件 建立 VM 建立 CT root@pam

伺服器檢視

資料中心 (epc)

s11

101 (VM 101)

backup (s11)

ep-ceph (s11)

local (s11)

local-lvm (s11)

s12

backup (s12)

ep-ceph (s12)

local (s12)

local-lvm (s12)

s13

100 (VM 100)

backup (s13)

ep-ceph (s13)

local (s13)

local-lvm (s13)

節點 s13 上的虛擬機 100 (VM 100) No Tags

啟動 開機 遷移 主控台 更多 說明

立即備份 還原 檔案還原 顯示設定內容 編輯備註 變更保護狀態 移除

儲存: backup

名稱 備註 日期 格式 大小 加密 驗證狀態

vmv100/2022-12-20T07:31:30Z VM 100 2022-12-20 15:31:30 pbs-vm 107.37 GB 否 無

概觀 主控台 硬體 Cloud-Init 選項 作業記錄 監視器 備份 複寫 快照 防火牆 權限

作業 叢集記錄

開始時間 ↓	結束時間	節點	帳號	說明	狀態
十二月 22 11:18:59		s11	root@pam	命令列	
十二月 22 11:18:34		s11	root@pam	命令列	
十二月 26 10:34:54	十二月 26 10:34:56	s11	root@pam	VM/CT 100 - 主控台	OK
十二月 26 10:34:46	十二月 26 10:34:53	s11	root@pam	VM/CT 101 - 主控台	OK
十二月 26 10:34:30	十二月 26 10:34:40	s11	root@pam	VM/CT 100 - 主控台	OK

3.

100

PVE → backup (PBS) → → →

AIOT PVE+ Virtual Environment 7.3-3 搜尋

說明文件 建立 VM 建立 CT root@pam

伺服器檢視

資料中心 (epc)

- s11
 - 101 (VM 101)
 - backup (s11)
 - ep-ceph (s11)
 - local (s11)
 - local-lvm (s11)
- s12
 - backup (s12)
 - ep-ceph (s12)
 - local (s12)
 - local-lvm (s12)
- s13
 - 100 (VM 100)
 - backup (s13)
 - ep-ceph (s13)
 - local (s13)
 - local-lvm (s13)

節點 's13' 上的儲存 'backup'

還原 檔案還原 顯示設定內容 編輯備註 變更保護狀態 剪除群組 qemu/100 移除

搜尋: 名稱, 格式, 備註

名稱	備註	日期 ↓	格式	大小	加密	驗證狀態
vm/100/2022-12-20T07:31:30Z	VM 100	2022-12-20 15:31:30	pbs-vm	107.37 GB	否	無

作業 叢集記錄

開始時間 ↓	結束時間	節點	帳號	說明	狀態
十二月 22 11:18:59		s11	root@pam	命令列	
十二月 22 11:18:34		s11	root@pam	命令列	
十二月 26 10:46:30	十二月 26 10:46:49	s11	root@pam	VM/CT 100 - 主控台	OK
十二月 26 10:46:26	十二月 26 10:46:36	s11	root@pam	VM/CT 100 - 主控台	錯誤: connection timed out
十二月 26 10:45:58	十二月 26 10:46:02	s11	root@pam	VM 101 - 停止	OK

: ep-ceph

VM : 102 ()

還原: VM

來源位址:

vm/100/2022-12-20T07:31:30Z

儲存:

ep-ceph

VM:

102

頻寬限制:

預設將以目標儲存的的頻寬限制來做還原時的限速

MiB/s

重產唯一:

☐

還原完成後啟動:

☐

即時還原:

☐

覆寫設定:

名稱:

記憶體:

2048

核心:

1

插槽:

1

還原

Task viewer: VM 105 - 還原

輸出

狀態

停止

progress 81% (read 27833401344 bytes, zeroes = 100% (27833401344 bytes), duration 0 sec)
progress 82% (read 28177334272 bytes, zeroes = 100% (28177334272 bytes), duration 0 sec)
progress 83% (read 28521267200 bytes, zeroes = 100% (28521267200 bytes), duration 0 sec)
progress 84% (read 28865200128 bytes, zeroes = 100% (28865200128 bytes), duration 0 sec)
progress 85% (read 29209133056 bytes, zeroes = 100% (29209133056 bytes), duration 0 sec)
progress 86% (read 29553065984 bytes, zeroes = 100% (29553065984 bytes), duration 0 sec)
progress 87% (read 29896998912 bytes, zeroes = 100% (29896998912 bytes), duration 0 sec)
progress 88% (read 30236737536 bytes, zeroes = 100% (30236737536 bytes), duration 0 sec)
progress 89% (read 30580670464 bytes, zeroes = 100% (30580670464 bytes), duration 0 sec)
progress 90% (read 30924603392 bytes, zeroes = 100% (30924603392 bytes), duration 0 sec)
progress 91% (read 31268536320 bytes, zeroes = 100% (31268536320 bytes), duration 0 sec)
progress 92% (read 31612469248 bytes, zeroes = 100% (31612469248 bytes), duration 0 sec)
progress 93% (read 31956402176 bytes, zeroes = 100% (31956402176 bytes), duration 0 sec)
progress 94% (read 32300335104 bytes, zeroes = 100% (32300335104 bytes), duration 0 sec)
progress 95% (read 32644268032 bytes, zeroes = 100% (32644268032 bytes), duration 0 sec)
progress 96% (read 32988200960 bytes, zeroes = 100% (32988200960 bytes), duration 0 sec)
progress 97% (read 33332133888 bytes, zeroes = 100% (33332133888 bytes), duration 0 sec)
progress 98% (read 33676066816 bytes, zeroes = 100% (33676066816 bytes), duration 0 sec)
progress 99% (read 34019999744 bytes, zeroes = 100% (34019999744 bytes), duration 0 sec)
progress 100% (read 34359738368 bytes, zeroes = 100% (34359738368 bytes), duration 0 sec)
restore image complete (bytes=34359738368, duration=0.01s, speed=4686086.68MB/s)
rescan volumes...
TASK OK

AIOT PVE+ Virtual Environment 7.3-3 搜尋

說明文件 建立 VM 建立 CT root@pam

伺服器檢視

資料中心 (epc)

- s11
 - 101 (VM 101)
 - backup (s11)
 - ep-ceph (s11)
 - local (s11)
 - local-lvm (s11)
- s12
 - backup (s12)
 - ep-ceph (s12)
 - local (s12)
 - local-lvm (s12)
- s13
 - 100 (VM 100)
 - 102 (VM 102)
 - backup (s13)
 - ep-ceph (s13)
 - local (s13)
 - local-lvm (s13)

概觀

- 主控台
- 硬體
- Cloud-Init
- 選項
- 作業記錄
- 監視器
- 備份
- 複寫
- 快照
- 防火牆
- 權限

節點 s13 上的虛擬機 102 (VM 102) No Tags

啟動 開機 遷移 主控台 更多 說明

時 (平均)

VM 102

狀態stopped

高可用性狀態無

節點s13

CPU 使用量0.00% 於 1 CPU

記憶體使用量0.00% (0 B 於 2.00 GiB)

開機磁碟大小100.00 GiB

IPs未設定 Guest Agent

備註

CPU 使用量

CPU 使用量

作業 叢集記錄

開始時間 ↓	結束時間	節點	帳號	說明	狀態
十二月 22 11:18:59		s11	root@pam	命令列	
十二月 22 11:18:34		s11	root@pam	命令列	
十二月 26 10:51:18	十二月 26 11:06:10	s13	root@pam	VM 102 - 還原	OK
十二月 26 10:46:30	十二月 26 10:46:49	s11	root@pam	VM/CT 100 - 主控台	OK
十二月 26 10:46:26	十二月 26 10:46:36	s11	root@pam	VM/CT 100 - 主控台	錯誤: connection timed out

PBS → → →

AIOT PVE+Virtual Environment 7.3-3搜尋

說明文件建立 VM建立 CTroot@pam

伺服器檢視

資料中心 (epc)

s11

101 (VM 101)

backup (s11)

ep-ceph (s11)

local (s11)

local-lvm (s11)

s12

backup (s12)

ep-ceph (s12)

local (s12)

local-lvm (s12)

s13

100 (VM 100)

102 (VM 102)

backup (s13)

ep-ceph (s13)

local (s13)

local-lvm (s13)

節點 's13' 上的儲存 'backup'

說明

4

2

4

3

1

還原檔案還原顯示設定內容編輯備註變更保護狀態剪除群組 qemu/100移除

搜尋:名稱, 格式, 備註

名稱	備註	日期 ↓	格式	大小	加密	驗證狀態
vm/100/2022-12-20T07:31:30Z	VM 100	2022-12-20 15:31:30	pbs-vm	107.37 GB	否	無

作業叢集記錄

開始時間 ↓	結束時間	節點	帳號	說明	狀態
十二月 22 11:18:59		s11	root@pam	命令列	
十二月 22 11:18:34		s11	root@pam	命令列	
十二月 26 10:51:18	十二月 26 11:06:10	s13	root@pam	VM 102 - 還原	OK
十二月 26 10:46:30	十二月 26 10:46:49	s11	root@pam	VM/CT 100 - 主控台	OK
十二月 26 10:46:26	十二月 26 10:46:36	s11	root@pam	VM/CT 100 - 主控台	錯誤: connection timed out

,

檔案還原 - vm/100/2022-12-20T07:31:30Z

名稱 ↑	大小	最後修改	類別
drive-scsi0.img.fidx	100.00 GiB		虛擬
lvm			虛擬
vg1			Directory
home	9.07 GiB		Directory
...			Directory
.aiap			Directory
.aivncpasswd	8 B	Tue Apr 28 2020 22:18:37 G...	檔案
.epinstall	0 B	Mon Dec 19 2022 11:37:12 ...	檔案
guacamole			Directory
lubuntu			Directory
.Xauthority	355 B	Mon Dec 19 2022 11:47:32 ...	檔案
.abook			Directory
.bash_history	228 B	Sun Oct 10 2021 06:57:19 G...	檔案
.bash_logout	220 B	Fri Apr 24 2020 23:33:35 G...	檔案
.bashrc	3.68 KiB	Fri Apr 24 2020 23:33:35 G...	檔案
.cache			Directory
.chewing			Directory
.config			Directory
.dbus			Directory
.gnome			Directory
gnung			Directory

已選擇 "drive-scsi0.img.fidx/lvm/vg1/home/lubuntu/.Xauthority" 下載

Zip

AIOT PVE+Virtual Environment 7.3-3搜尋說明文件建立 VM建立 CTroot@pam

伺服器檢視資料中心 (epc)s11101 (VM 101)backup (s11)ep-ceph (s11)local (s11)local-lvm (s11)s12backup (s12)ep-ceph (s12)local (s12)local-lvm (s12)s13100 (VM 100)102 (VM 102)backup (s13)ep-ceph (s13)local (s13)local-lvm (s13)

作業叢集記錄開始時間 ↓結束時間十二月 22 11:18:59十二月 22 11:18:34十二月 26 11:26:58十二月 26 11:27:03十二月 26 11:26:01十二月 26 11:26:01十二月 26 10:51:18十二月 26 11:06:10s11root@pam命令列s11root@pam檔案還原下載s11root@pam檔案還原下載s13root@pamVM 102 - 還原OKOKOK

節點 's13' 上的儲存 'backup'概觀還原檔案還原顯示設定內容編輯備註變更保護狀態剪除群組 qemu/100移除搜尋:名稱, 格式, 備註加密驗證狀態否無

檔案還原 - vm/100/2022-12-20T07:31:30Z

名稱 ↑	大小	最後修改	類別
drive-scsi0.img.fidx	100.00 GiB		虛擬
lvm			虛擬
vg1			Directory
home	9.07 GiB		Directory
...			Directory
.aiap			Directory
.aivncpasswd	8 B	Tue Apr 28 2020 22:18:37 G...	檔案
.epinstall	0 B	Mon Dec 19 2022 11:37:12 ...	檔案
guacamole			Directory
lubuntu			Directory
sysos			Directory
part			虛擬

已選擇 "drive-scsi0.img.fidx/lvm/vg1/home/.aiap"下載

4.

PVE

Epower-PBS 1.

增加: Proxmox Backup Server

一般

备份保留

加密

ID:	backup-2	節點:	所有 (無限制)
伺服器:	192.168.31.18	啟用:	<input checked="" type="checkbox"/>
帳號名稱:	root@pam	內容:	backup
密碼:	Datastore:	RemoteDir
		命名空間:	Root
指紋:	a4:d0:f6:8a:61:a5:50:d0:d0:84:1a:48:66:63:3c:ca:db:ac:eb:3a:7a:e1:8f:81:9b:14		

? 說明

增加

AIOT PVE+Virtual Environment 7.3-3搜尋

說明文件建立 VM建立 CTroot@pam

伺服器檢視

資料中心 (epc)

s11

101 (VM 101)

backup (s11)

backup-2 (s11)

ep-ceph (s11)

local (s11)

local-lvm (s11)

s12

backup (s12)

backup-2 (s12)

ep-ceph (s12)

local (s12)

local-lvm (s12)

s13

100 (VM 100)

backup (s13)

backup-2 (s13)

ep-ceph (s13)

local (s13)

local-lvm (s13)

節點 's13' 上的儲存 'backup-2'

說明

概觀還原檔案還原顯示設定內容編輯備註變更保護狀態剪除群組移除

搜尋:名稱, 格式, 備註

備份

名稱備註日期↓格式大小加密驗證狀態

vm/100/2022-12-20T07:31:30ZVM 1002022-12-20 15:31:30pbs-vm107.37 GB否無

權限

作業叢集記錄

開始時間↓結束時間節點帳號說明狀態

十二月 22 11:18:59s11root@pam命令列

十二月 22 11:18:34s11root@pam命令列

十二月 27 13:40:14十二月 27 13:41:00s13root@pamVM 102 - 銷毀OK

十二月 27 04:03:02十二月 27 04:03:09s13root@pam更新套件資料庫OK

十二月 27 03:00:25十二月 27 03:00:31s11root@pam更新套件資料庫OK

7-2.