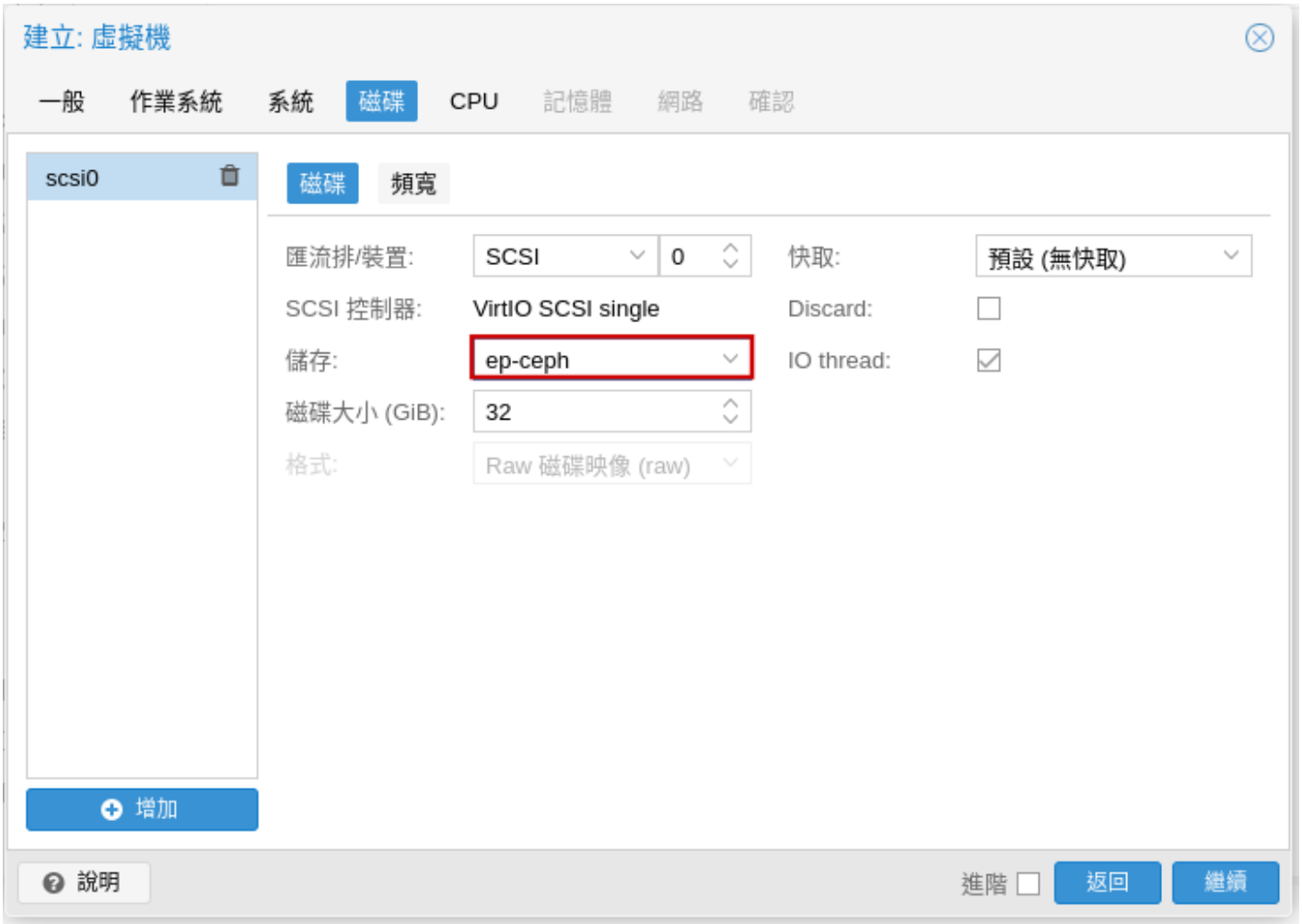
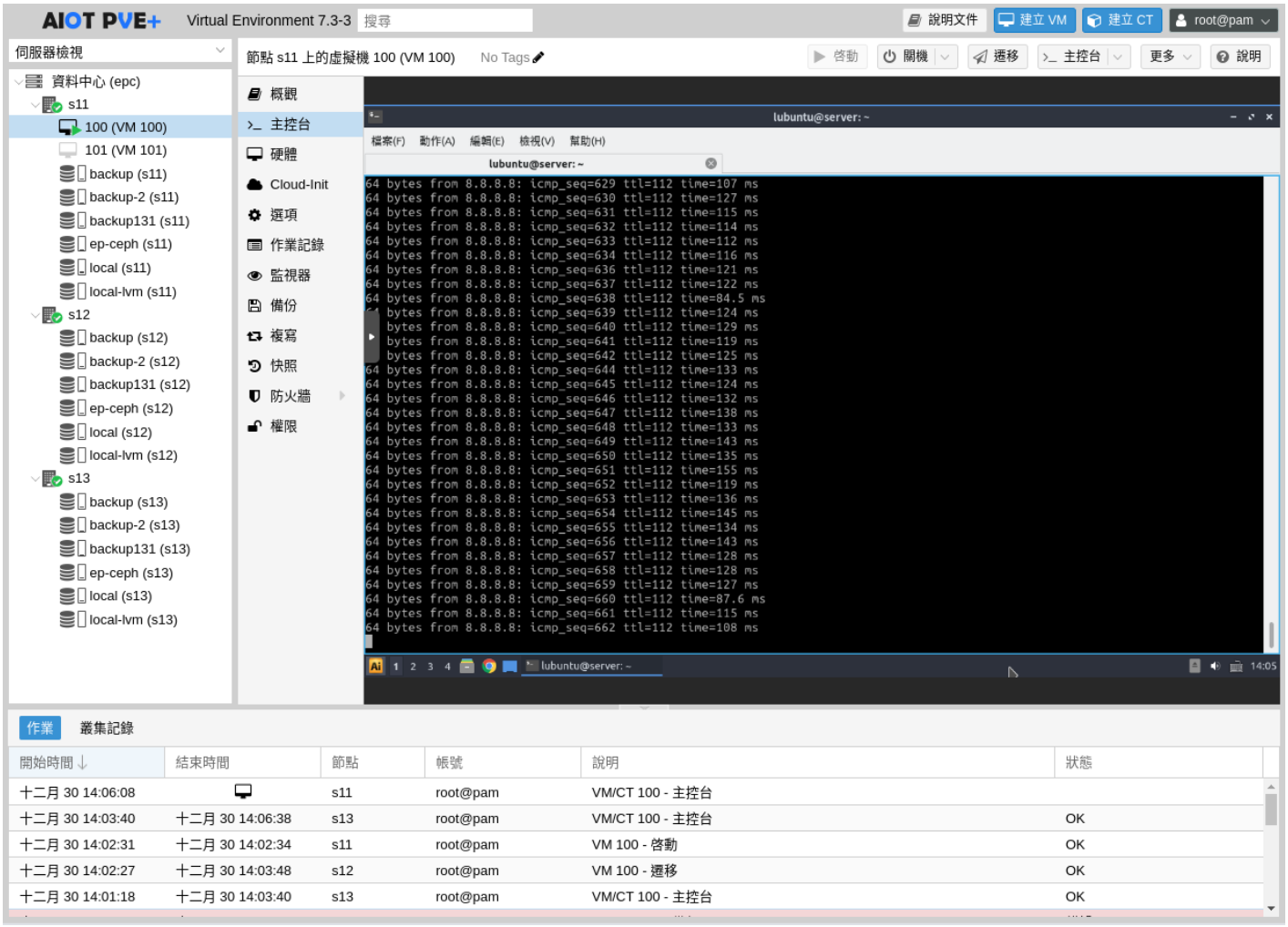
6.

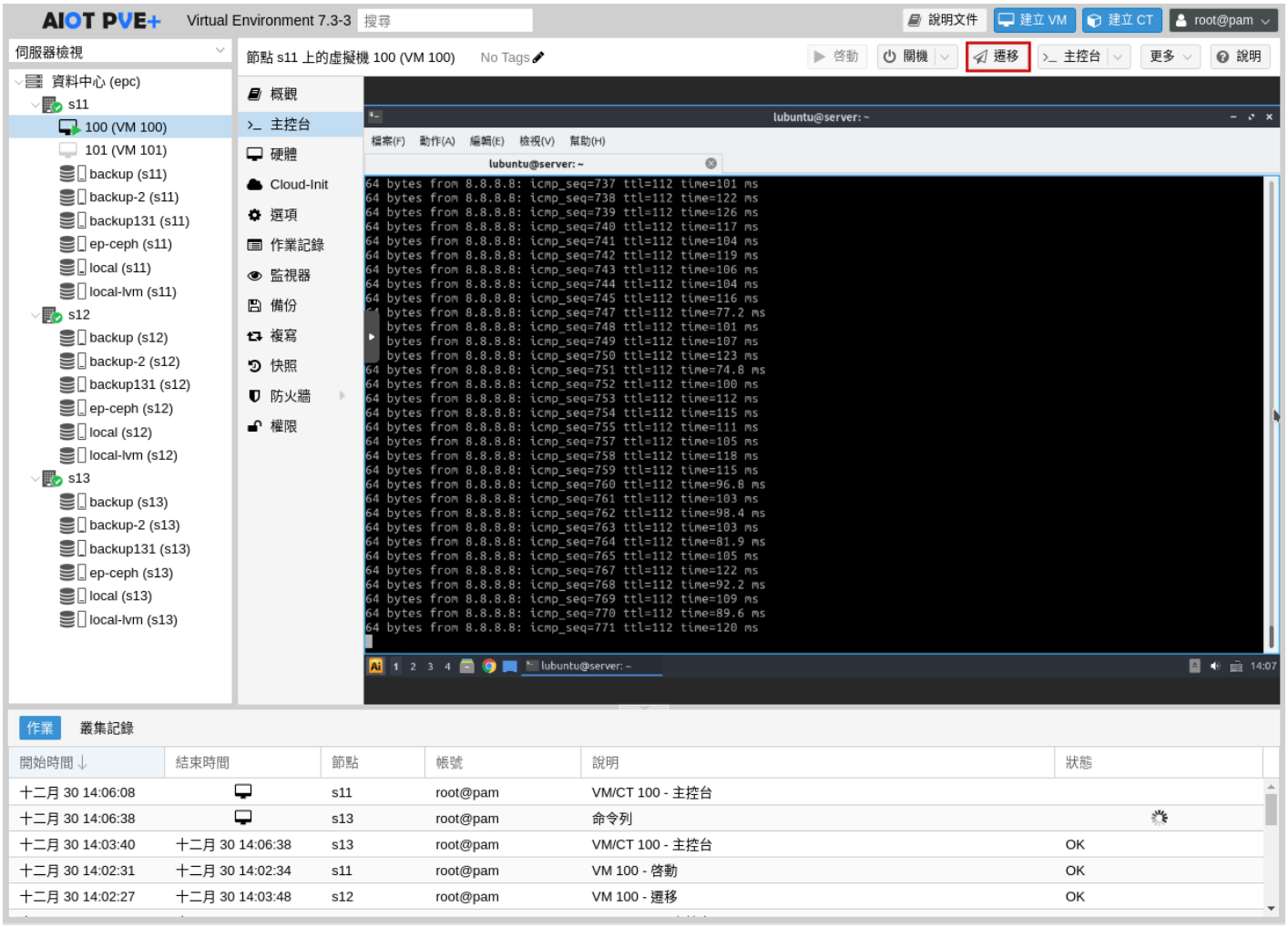
ep-ceph



ping 8.8.8.8


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
100 (VM 100)
101 (VM 101)
backup (s11)
backup-2 (s11)
backup131 (s11)
ep-ceph (s11)
local (s11)
local-lvm (s11)
s12
backup (s12)
backup-2 (s12)
backup131 (s12)
ep-ceph (s12)
local (s12)
local-lvm (s12)
s13
backup (s13)
backup-2 (s13)
backup131 (s13)
ep-ceph (s13)
local (s13)
local-lvm (s13)
節點 s11 上的虛擬機 100 (VM 100)
No Tags
啓動
關機
遷移
主控台
更多
說明
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
lubuntu@server: ~
檔案(F) 動作(A) 編輯(E) 檢視(V) 幫助(H)
lubuntu@server: ~
64 bytes from 8.8.8.8: icmp_seq=629 ttl=112 time=107 ms
64 bytes from 8.8.8.8: icmp_seq=630 ttl=112 time=127 ms
64 bytes from 8.8.8.8: icmp_seq=631 ttl=112 time=115 ms
64 bytes from 8.8.8.8: icmp_seq=632 ttl=112 time=114 ms
64 bytes from 8.8.8.8: icmp_seq=633 ttl=112 time=112 ms
64 bytes from 8.8.8.8: icmp_seq=634 ttl=112 time=116 ms
64 bytes from 8.8.8.8: icmp_seq=636 ttl=112 time=121 ms
64 bytes from 8.8.8.8: icmp_seq=637 ttl=112 time=122 ms
64 bytes from 8.8.8.8: icmp_seq=638 ttl=112 time=84.5 ms
64 bytes from 8.8.8.8: icmp_seq=639 ttl=112 time=124 ms
64 bytes from 8.8.8.8: icmp_seq=640 ttl=112 time=129 ms
64 bytes from 8.8.8.8: icmp_seq=641 ttl=112 time=119 ms
64 bytes from 8.8.8.8: icmp_seq=642 ttl=112 time=125 ms
64 bytes from 8.8.8.8: icmp_seq=644 ttl=112 time=133 ms
64 bytes from 8.8.8.8: icmp_seq=645 ttl=112 time=124 ms
64 bytes from 8.8.8.8: icmp_seq=646 ttl=112 time=132 ms
64 bytes from 8.8.8.8: icmp_seq=647 ttl=112 time=138 ms
64 bytes from 8.8.8.8: icmp_seq=648 ttl=112 time=133 ms
64 bytes from 8.8.8.8: icmp_seq=649 ttl=112 time=143 ms
64 bytes from 8.8.8.8: icmp_seq=650 ttl=112 time=135 ms
64 bytes from 8.8.8.8: icmp_seq=651 ttl=112 time=155 ms
64 bytes from 8.8.8.8: icmp_seq=652 ttl=112 time=119 ms
64 bytes from 8.8.8.8: icmp_seq=653 ttl=112 time=136 ms
64 bytes from 8.8.8.8: icmp_seq=654 ttl=112 time=145 ms
64 bytes from 8.8.8.8: icmp_seq=655 ttl=112 time=134 ms
64 bytes from 8.8.8.8: icmp_seq=656 ttl=112 time=143 ms
64 bytes from 8.8.8.8: icmp_seq=657 ttl=112 time=128 ms
64 bytes from 8.8.8.8: icmp_seq=658 ttl=112 time=128 ms
64 bytes from 8.8.8.8: icmp_seq=659 ttl=112 time=127 ms
64 bytes from 8.8.8.8: icmp_seq=660 ttl=112 time=87.6 ms
64 bytes from 8.8.8.8: icmp_seq=661 ttl=112 time=115 ms
64 bytes from 8.8.8.8: icmp_seq=662 ttl=112 time=108 ms
lubuntu@server: ~
14:05
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 30 14:06:08
s11
root@pam
VM/CT 100 - 主控台
十二月 30 14:03:40
十二月 30 14:06:38
s13
root@pam
VM/CT 100 - 主控台
OK
十二月 30 14:02:31
十二月 30 14:02:34
s11
root@pam
VM 100 - 啓動
OK
十二月 30 14:02:27
十二月 30 14:03:48
s12
root@pam
VM 100 - 遷移
OK
十二月 30 14:01:18
十二月 30 14:03:40
s13
root@pam
VM/CT 100 - 主控台
OK

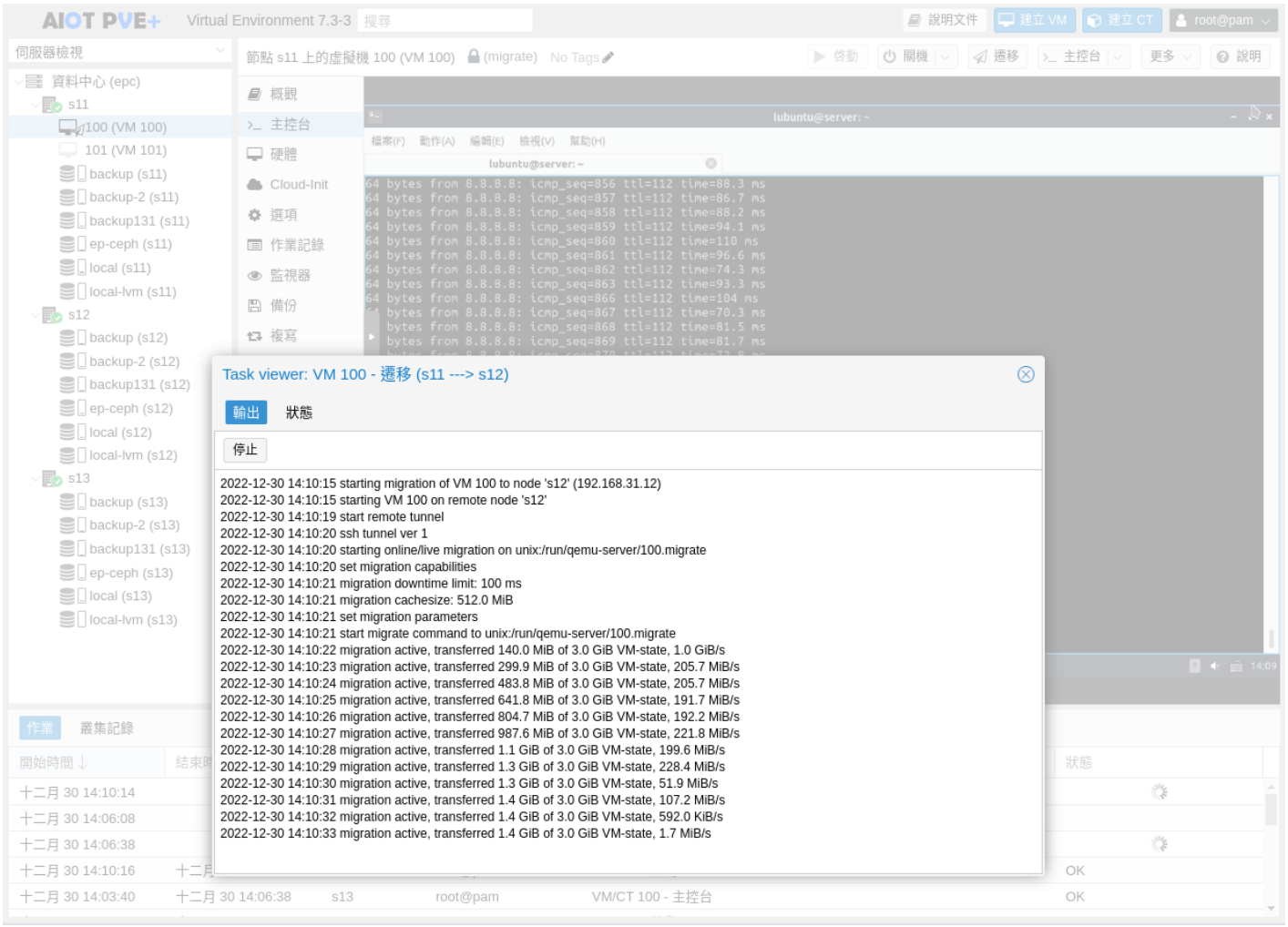
→ →


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
100 (VM 100)
101 (VM 101)
backup (s11)
backup-2 (s11)
backup131 (s11)
ep-ceph (s11)
local (s11)
local-lvm (s11)
s12
backup (s12)
backup-2 (s12)
backup131 (s12)
ep-ceph (s12)
local (s12)
local-lvm (s12)
s13
backup (s13)
backup-2 (s13)
backup131 (s13)
ep-ceph (s13)
local (s13)
local-lvm (s13)
節點 s11 上的虛擬機 100 (VM 100)
No Tags
啓動
關機
遷移
主控台
更多
說明
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
lubuntu@server: ~
檔案(F) 動作(A) 編輯(E) 檢視(V) 幫助(H)
64 bytes from 8.8.8.8: icmp_seq=737 ttl=112 time=101 ms
64 bytes from 8.8.8.8: icmp_seq=738 ttl=112 time=122 ms
64 bytes from 8.8.8.8: icmp_seq=739 ttl=112 time=126 ms
64 bytes from 8.8.8.8: icmp_seq=740 ttl=112 time=117 ms
64 bytes from 8.8.8.8: icmp_seq=741 ttl=112 time=104 ms
64 bytes from 8.8.8.8: icmp_seq=742 ttl=112 time=119 ms
64 bytes from 8.8.8.8: icmp_seq=743 ttl=112 time=106 ms
64 bytes from 8.8.8.8: icmp_seq=744 ttl=112 time=104 ms
64 bytes from 8.8.8.8: icmp_seq=745 ttl=112 time=116 ms
64 bytes from 8.8.8.8: icmp_seq=747 ttl=112 time=77.2 ms
64 bytes from 8.8.8.8: icmp_seq=748 ttl=112 time=101 ms
64 bytes from 8.8.8.8: icmp_seq=749 ttl=112 time=107 ms
64 bytes from 8.8.8.8: icmp_seq=750 ttl=112 time=123 ms
64 bytes from 8.8.8.8: icmp_seq=751 ttl=112 time=74.8 ms
64 bytes from 8.8.8.8: icmp_seq=752 ttl=112 time=100 ms
64 bytes from 8.8.8.8: icmp_seq=753 ttl=112 time=112 ms
64 bytes from 8.8.8.8: icmp_seq=754 ttl=112 time=115 ms
64 bytes from 8.8.8.8: icmp_seq=755 ttl=112 time=111 ms
64 bytes from 8.8.8.8: icmp_seq=757 ttl=112 time=105 ms
64 bytes from 8.8.8.8: icmp_seq=758 ttl=112 time=118 ms
64 bytes from 8.8.8.8: icmp_seq=759 ttl=112 time=115 ms
64 bytes from 8.8.8.8: icmp_seq=760 ttl=112 time=96.8 ms
64 bytes from 8.8.8.8: icmp_seq=761 ttl=112 time=103 ms
64 bytes from 8.8.8.8: icmp_seq=762 ttl=112 time=98.4 ms
64 bytes from 8.8.8.8: icmp_seq=763 ttl=112 time=103 ms
64 bytes from 8.8.8.8: icmp_seq=764 ttl=112 time=81.9 ms
64 bytes from 8.8.8.8: icmp_seq=765 ttl=112 time=105 ms
64 bytes from 8.8.8.8: icmp_seq=767 ttl=112 time=122 ms
64 bytes from 8.8.8.8: icmp_seq=768 ttl=112 time=92.2 ms
64 bytes from 8.8.8.8: icmp_seq=769 ttl=112 time=109 ms
64 bytes from 8.8.8.8: icmp_seq=770 ttl=112 time=89.6 ms
64 bytes from 8.8.8.8: icmp_seq=771 ttl=112 time=120 ms
lubuntu@server: ~
14:07
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 30 14:06:08
s11
root@pam
VM/CT 100 - 主控台
十二月 30 14:06:38
s13
root@pam
命令列
十二月 30 14:03:40
十二月 30 14:06:38
s13
root@pam
VM/CT 100 - 主控台
OK
十二月 30 14:02:31
十二月 30 14:02:34
s11
root@pam
VM 100 - 啓動
OK
十二月 30 14:02:27
十二月 30 14:03:48
s12
root@pam
VM 100 - 遷移
OK

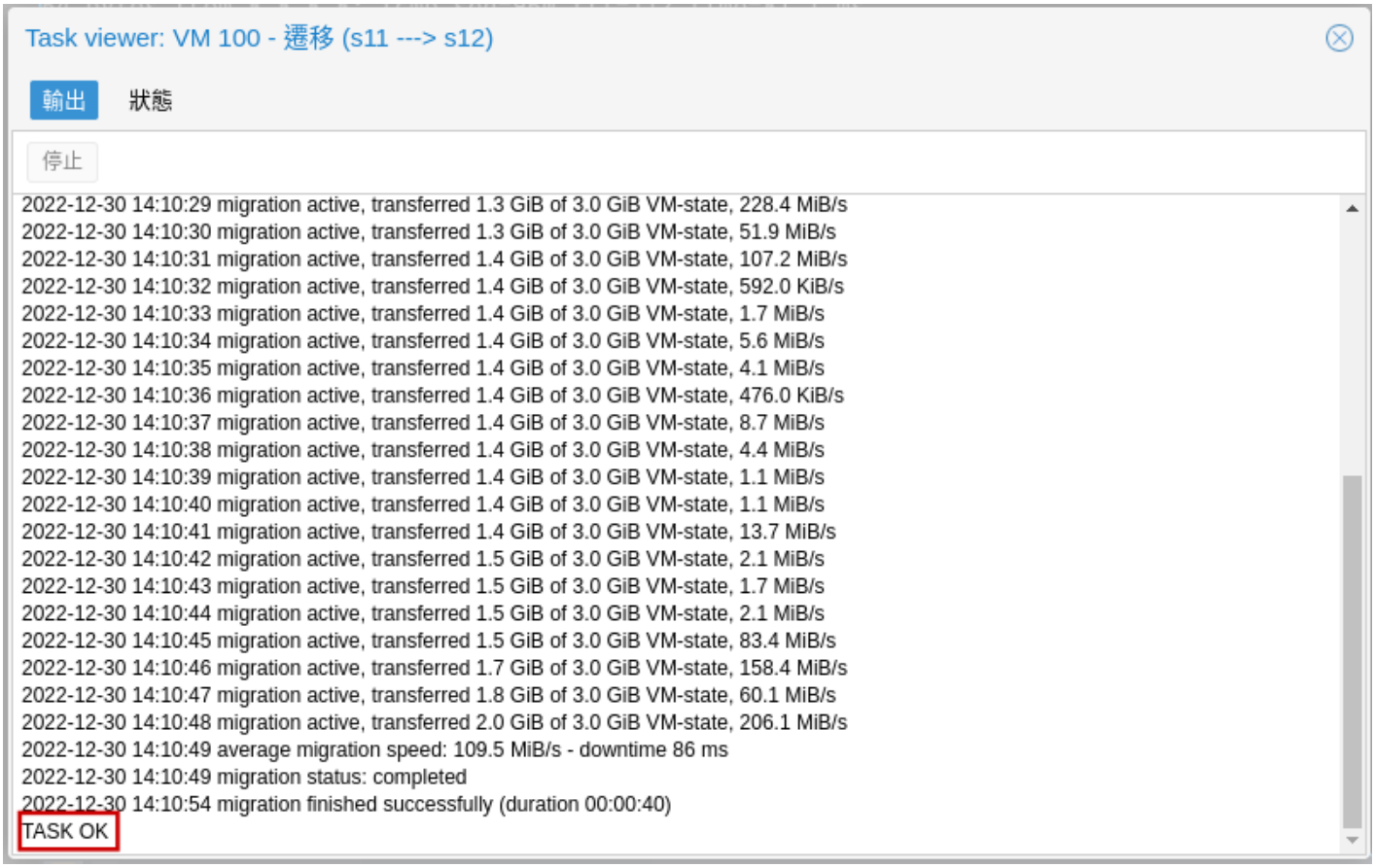
: s12

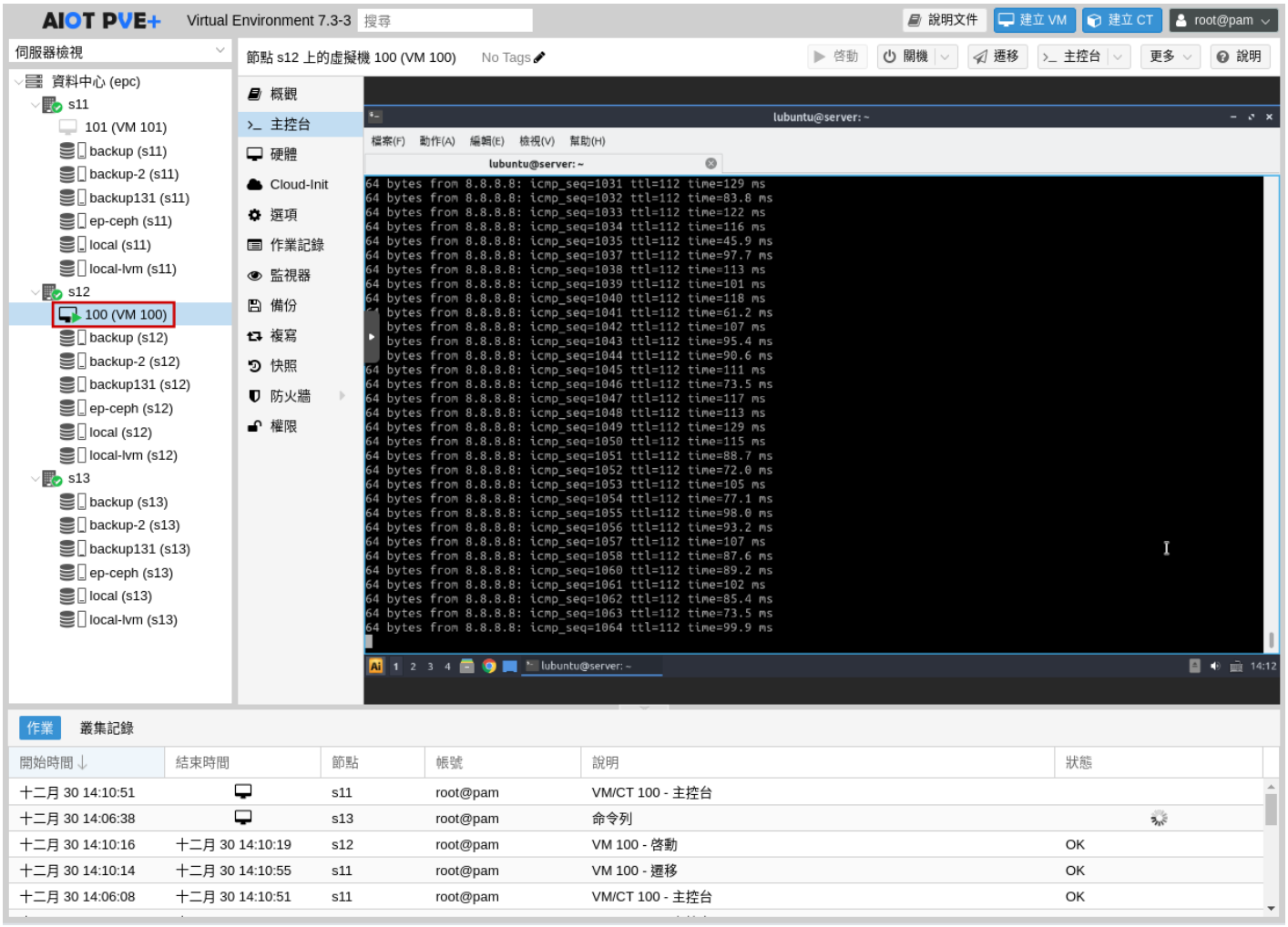
遷移 VM 100
來源節點:
s11
目標節點:
s12
模式:
上線
說明
遷移

ping


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
100 (VM 100)
101 (VM 101)
backup (s11)
backup-2 (s11)
backup131 (s11)
ep-ceph (s11)
local (s11)
local-lvm (s11)
s12
backup (s12)
backup-2 (s12)
backup131 (s12)
ep-ceph (s12)
local (s12)
local-lvm (s12)
s13
backup (s13)
backup-2 (s13)
backup131 (s13)
ep-ceph (s13)
local (s13)
local-lvm (s13)
節點 s11 上的虛擬機 100 (VM 100)
(migrate)
No Tags
啟動
關機
遷移
主控台
更多
說明
概觀
主控台
硬體
Cloud-Init
選項
作業記錄
監視器
備份
複寫
lubuntu@server: ~
檔案(F) 動作(A) 編輯(E) 檢視(V) 幫助(H)
64 bytes from 8.8.8.8: icmp_seq=856 ttl=112 time=88.3 ms
64 bytes from 8.8.8.8: icmp_seq=857 ttl=112 time=86.7 ms
64 bytes from 8.8.8.8: icmp_seq=858 ttl=112 time=88.2 ms
64 bytes from 8.8.8.8: icmp_seq=859 ttl=112 time=94.1 ms
64 bytes from 8.8.8.8: icmp_seq=860 ttl=112 time=110 ms
64 bytes from 8.8.8.8: icmp_seq=861 ttl=112 time=96.6 ms
64 bytes from 8.8.8.8: icmp_seq=862 ttl=112 time=74.3 ms
64 bytes from 8.8.8.8: icmp_seq=863 ttl=112 time=93.3 ms
64 bytes from 8.8.8.8: icmp_seq=866 ttl=112 time=104 ms
64 bytes from 8.8.8.8: icmp_seq=867 ttl=112 time=70.3 ms
64 bytes from 8.8.8.8: icmp_seq=868 ttl=112 time=81.5 ms
64 bytes from 8.8.8.8: icmp_seq=869 ttl=112 time=81.7 ms
Task viewer: VM 100 - 遷移 (s11 ---> s12)
輸出
狀態
停止
2022-12-30 14:10:15 starting migration of VM 100 to node 's12' (192.168.31.12)
2022-12-30 14:10:15 starting VM 100 on remote node 's12'
2022-12-30 14:10:19 start remote tunnel
2022-12-30 14:10:20 ssh tunnel ver 1
2022-12-30 14:10:20 starting online/live migration on unix:/run/qemu-server/100.migrate
2022-12-30 14:10:20 set migration capabilities
2022-12-30 14:10:21 migration downtime limit: 100 ms
2022-12-30 14:10:21 migration cachesize: 512.0 MiB
2022-12-30 14:10:21 set migration parameters
2022-12-30 14:10:21 start migrate command to unix:/run/qemu-server/100.migrate
2022-12-30 14:10:22 migration active, transferred 140.0 MiB of 3.0 GiB VM-state, 1.0 GiB/s
2022-12-30 14:10:23 migration active, transferred 299.9 MiB of 3.0 GiB VM-state, 205.7 MiB/s
2022-12-30 14:10:24 migration active, transferred 483.8 MiB of 3.0 GiB VM-state, 205.7 MiB/s
2022-12-30 14:10:25 migration active, transferred 641.8 MiB of 3.0 GiB VM-state, 191.7 MiB/s
2022-12-30 14:10:26 migration active, transferred 804.7 MiB of 3.0 GiB VM-state, 192.2 MiB/s
2022-12-30 14:10:27 migration active, transferred 987.6 MiB of 3.0 GiB VM-state, 221.8 MiB/s
2022-12-30 14:10:28 migration active, transferred 1.1 GiB of 3.0 GiB VM-state, 199.6 MiB/s
2022-12-30 14:10:29 migration active, transferred 1.3 GiB of 3.0 GiB VM-state, 228.4 MiB/s
2022-12-30 14:10:30 migration active, transferred 1.3 GiB of 3.0 GiB VM-state, 51.9 MiB/s
2022-12-30 14:10:31 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 107.2 MiB/s
2022-12-30 14:10:32 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 592.0 KiB/s
2022-12-30 14:10:33 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 1.7 MiB/s
作業
叢集記錄
開始時間
結束時
狀態
十二月 30 14:10:14
十二月 30 14:06:08
十二月 30 14:06:38
十二月 30 14:10:16
十二月 30 14:03:40
十二月 30 14:06:38
s13
root@pam
VM/CT 100 - 主控台
OK
OK

TASK OK


Task viewer: VM 100 - 遷移 (s11 ---> s12)
輸出
狀態
停止
2022-12-30 14:10:29 migration active, transferred 1.3 GiB of 3.0 GiB VM-state, 228.4 MiB/s
2022-12-30 14:10:30 migration active, transferred 1.3 GiB of 3.0 GiB VM-state, 51.9 MiB/s
2022-12-30 14:10:31 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 107.2 MiB/s
2022-12-30 14:10:32 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 592.0 KiB/s
2022-12-30 14:10:33 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 1.7 MiB/s
2022-12-30 14:10:34 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 5.6 MiB/s
2022-12-30 14:10:35 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 4.1 MiB/s
2022-12-30 14:10:36 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 476.0 KiB/s
2022-12-30 14:10:37 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 8.7 MiB/s
2022-12-30 14:10:38 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 4.4 MiB/s
2022-12-30 14:10:39 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 1.1 MiB/s
2022-12-30 14:10:40 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 1.1 MiB/s
2022-12-30 14:10:41 migration active, transferred 1.4 GiB of 3.0 GiB VM-state, 13.7 MiB/s
2022-12-30 14:10:42 migration active, transferred 1.5 GiB of 3.0 GiB VM-state, 2.1 MiB/s
2022-12-30 14:10:43 migration active, transferred 1.5 GiB of 3.0 GiB VM-state, 1.7 MiB/s
2022-12-30 14:10:44 migration active, transferred 1.5 GiB of 3.0 GiB VM-state, 2.1 MiB/s
2022-12-30 14:10:45 migration active, transferred 1.5 GiB of 3.0 GiB VM-state, 83.4 MiB/s
2022-12-30 14:10:46 migration active, transferred 1.7 GiB of 3.0 GiB VM-state, 158.4 MiB/s
2022-12-30 14:10:47 migration active, transferred 1.8 GiB of 3.0 GiB VM-state, 60.1 MiB/s
2022-12-30 14:10:48 migration active, transferred 2.0 GiB of 3.0 GiB VM-state, 206.1 MiB/s
2022-12-30 14:10:49 average migration speed: 109.5 MiB/s - downtime 86 ms
2022-12-30 14:10:49 migration status: completed
2022-12-30 14:10:54 migration finished successfully (duration 00:00:40)
TASK OK



Revision #7
Created 22 December 2022 02:09:46 by Epower
Updated 12 January 2023 01:48:00 by Epower