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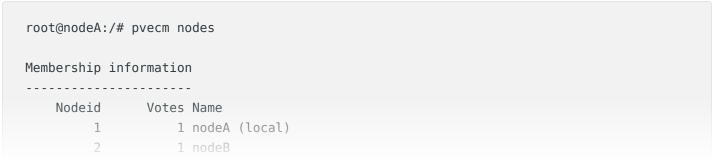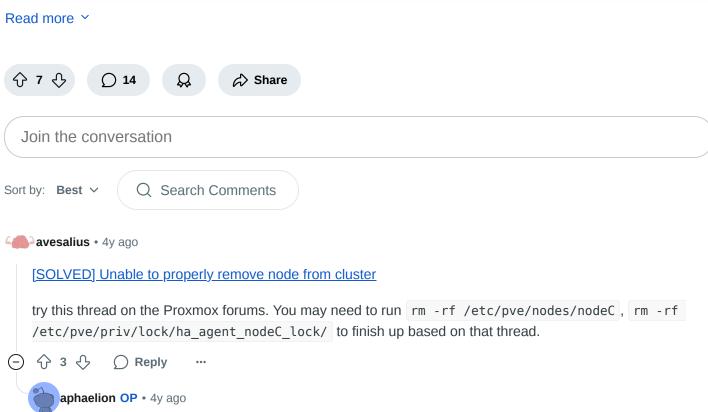
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•••

r/Proxmox • 4 yr. ago
aphaelion

•••

Trying to remove node from cluster - confused at the output of "pvecm delnode" command

I'm trying to remove a node from my cluster. I'm following the guide located here: https://pve.proxmox.com/wiki/Cluster_Manager#_remove_a_cluster_node

Prior to doing anything, here is my output from "pvecm nodes" and "pvecm status" commands:

```
root@nodeA:/# pvecm nodes

Membership information
---------------------
    Nodeid      Votes Name
        1          1 nodeA (local)
        2          1 nodeB
```

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avesalius • 4y ago

[SOLVED] Unable to properly remove node from cluster

try this thread on the Proxmox forums. You may need to run `rm -rf /etc/pve/nodes/nodeC` , `rm -rf /etc/pve/priv/lock/ha_agent_nodeC_lock/` to finish up based on that thread.

⊖ ↑ 3 ↓   💬 **Reply**   •••

aphaelion **OP** • 4y ago

Awesome, thanks! I'll give that a shot when I'm back in the lab tomorrow.

↑ 1 ↓   💬 **Reply**   •••

ButCaptainThatsMYRum • 4y ago

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```
#!/bin/bash
systemctl stop pve-cluster corosync
pmxcfs -l
rm -r /etc/corosync/*
rm -r /etc/pve/corosync.conf
killall pmxcfs
systemctl start pve-cluster
```

This code will clear out corosync settings from a node I remove. This resets the services for regular no-cluster usage, and I've used it multiple times with success. This is run on a node AFTER being removed from the cluster.

On the cluster side of things I usually run the usual "pvecm delnode $nodename" once, wait a bit for corosync to propagate, and then remove the reference from /etc/pve/nodes to remove it from the webui. That seems to usually propagate and within 30 minutes I can safely remove a node from a cluster.

Only on one occasion when I was new (and drinking) have I had to completely reconstruct a cluster, but it's not too bad if you absolutely have to.

At a glance at your corosync file, I think you are good, depending on if you want to do any further cleanup as I do above.

Edit: Apparently code block doesn't want more than one line tonight.

⊖   ⬆ 3 ⬇   💬 Reply   ...

TheRealAcropoli • 2y ago

I followed other stuff in this thread, and noticed that ProxMox still thought I was part of an existing cluster under Datacenter>Cluster, so figured to give your code a try. Worked perfectly - Proxmox now doesn't think I'm part of a cluster and everything is good with the world again. Thanks

⬆ 2 ⬇   💬 Reply   ...

Justregisteredthx • 1y ago

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> pvecm delnode LaptopPVE

trying to acquire cfs lock 'file-corosync_conf' ...

Killing node 2

unable to open file '/etc/pve/corosync.conf.new.tmp.3086546' - Permission denied

At least here´s the error i got. Locally the other node was removed, in GUI everything was still borked. This fixed it.

⌃ 1 ⌄   ⬭ Reply   ⋯

BadCoNZ • 4y ago • Edited 4y ago

> so I powered down the node first

~~You can't mess with the cluster when it is degraded.~~

> > error during cfs-locked 'file-corosync_conf'

~~When degraded, the corosync file goes into read only.~~

~~Power on all the nodes and follow the manual.~~

https://pve.proxmox.com/wiki/Cluster_Manager#_remove_a_cluster_node

Edit: Getting my shit mixed up.

⊖   ⌃ 2 ⌄   ⬭ Reply   ⋯

aphaelion OP • 4y ago

I am following the manual though. The first thing the manual says to do is power off the node you are removing:

> At this point you must power off hp4 and make sure that it will not power on again (in the network) as it is.

⌃ 2 ⌄   ⬭ Reply   ⋯

⊕ 2 more replies

BadCoNZ • 4y ago • Edited 4y ago

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Edit: Clarified.

⊖   ⬆ 1 ⬇   ◯ Reply   ...

aphaelion **OP** • 4y ago

Hmm, is that a HA thing? I'm not running in HA mode, and I've had no problems starting/stopping vm's in the past.

Edit: "In the past" meaning back when I ran it as a 2-node cluster.

⬆ 1 ⬇   ◯ Reply   ...

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r/Proxmox • 1 yr. ago

Removing & Re-Adding nodes from a Proxmox Cluster

14 upvotes · 44 comments

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r/Proxmox • 9 mo. ago

Accidentally deleted "/etc/pve/nodes/" what now?

3 upvotes · 42 comments

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r/Proxmox • 5 mo. ago

Accidently removed local-LVM, now nothing works

8 upvotes · 33 comments

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r/Proxmox • 1 yr. ago

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r/Proxmox • 5 mo. ago

Any downside to a 2 node cluster, and do they need to be the exact same version?

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r/Proxmox • 10 mo. ago

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r/Proxmox • 1 yr. ago

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r/cs50 • 4 yr. ago

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[ADVICE NEEDED] Pset4: Recover

14 comments

r/Proxmox • 3 mo. ago

Weird stuff going on with my proxmox server

🖼 2

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