

I'm not a bot

































I have 2 PVE nodes that I would like to setup as a cluster, however both have configured clusters and I can't figure out how to remove the cluster from one to join the other. Reactions:anturk Thank you! This still appears to be the way to clear it! EDIT: Not quite there (see next post). When I attempted this earlier, I must have missed the pmxcfs -l line to force local mode. ./:/: `./:/: root@pve` hMMMMMMd/ dMMMMMMh` ----- `sMMMMMMMd: mMMMMMMMs` OS: Proxmox VE 7.2-7 x86\_64` -/+oo+/-` .yMMMMMMMHh- hMMMMMMMy.` -/+oo+/-` Host: PowerEdge R710` :ooooooooo/- hMMMMMMMyMMMMMMMHh` /ooooooooo: Kernel: 5.15.39-4-pve` /ooooooooo: :mMMMMMMMMMMMMm: :ooooooooo/` Uptime: 4 mins /ooooooooo+ +NMMMMMMMN+ -+ooooooooo/` Packages: 746 (dpkg) .+ooooooooo+` oNMMMMMN` -+ooooooooo+. Shell: bash 5.1.4 -+ooooooooo/` sMMs` /ooooooooo+ Terminal: /dev/pts/0 :ooooooooo/` .. /ooooooooo CPU: Intel Xeon X5670 (24) @ 2.927GHz [36.0on]` :ooooooooo/` .. /ooooooooo GPU: NVIDIA Quadro P620 -+ooooooooo/` sMMs` /ooooooooo+ Memory: 19.96GiB / 141.32GiB (14%) .+ooooooooo+` oNMMMMMN` -+ooooooooo+. /ooooooooo+ +NMMMMMMMN+ -+ooooooooo/` /ooooooooo: :mMMMMMMMMMMMMm: :ooooooooo/` :ooooooooo/- hMMMMMMMyMMMMMMMHh` /ooooooooo: ` -/+oo+/-` .yMMMMMMMHh- hMMMMMMMy.` -/+oo+/-` `sMMMMMMMd: dMMMMMMMs` hMMMMMMd/ dMMMMMMh` `./:/: `./:/: root@pve:~# systemctl stop pve-cluster corosyncroot@pve:~# pmxcfs -l[main] notice: forcing local mode (although corosync.conf exists)root@pve:~# tar -zcvf etc\_corosync.tar.gz /etc/corosync/\*tar: Removing leading `/' from member names/etc/corosync/authkeytar: Removing leading `/' from hard link targets/etc/corosync/corosync.confroot@pve:~# rm /etc/corosync/\*root@pve:~# tar -zcvf corosync.conf.tar.gz /etc/pve/corosync.conf.tar.gz /etc/pve/corosync.conf:tar: Removing leading `/' from member names/etc/pve/corosync.confroot@pve:~# rm /etc/pve/corosync.confroot@pve:~# killall pmxcfsroot@pve:~# systemctl start pve-clusterroot@pve:~# pvecm statusError: Corosync config /etc/pve/corosync.conf does not exist - is this node part of a cluster?root@pve:~# Last edited: Aug 28, 2022 Spoke too soon. While the cluster information is removed, when attempting to join the cluster, I get the following: detected the following error(s):\* this host already contains virtual guestsTASK ERROR: Check if node may join a cluster failed! I attempted the following: root@pve:~# pvecm nodesError: Corosync config /etc/pve/corosync.conf does not exist - is this node part of a cluster?root@pve:~# pvecm delnode pveCannot delete myself from cluster! I'm stumped. I'll give it a shot and report back!Thanks! Created acct just to reply here. I'm not OP but I had this work for me on 2 nodes that wouldn't communicate. Only thing is for the second node I needed to remove the folder /etc/pve/nodes/ for it to remove from the Web UI, otherwise it looks good. I believe this has also worked for me in the past with these same 2 nodes. Reactions:taurolyon and throoks \*\*cough\*\* what if someone deleted the /etc/pve/nodes/YYYY folder? I did this and it took the proxmox server, effectively offline. The GUI will not load, cannot reach it via SSH (it is on the network). Looking at another unrelated server, the only files of importance appears to be the pve-ssk.key & PEM file.I rebooted the box, no change. Will this constitute a reload of the OS? and a firm kick in the rear for myself? You probably need to restart the services you stopped during your attempt to delete the node info. systemctl start pve-cluster.servicessystemctl start pvestatd.servicessystemctl start pvedaemon.servicel got that from here: a matter of minutes ago. I caused the problem by killing those services through the web GUI rather than a local shell or SSH, perhaps. Restarting the services fixed the problem, no reboot needed. Hey ! I would like to give another answer, this worked for me in V 8.x.x, thanks for the base script I systemctl stop pve-cluster corosyncpmxcfs -lrm -R /etc/corosync/\*rm -R /etc/pve/nodeskillall pmxcfssystemctl start pve-cluster Reactions:taurolyon The above worked for me as well to remove my node from a cluster, BUT It looks like "rm -R /etc/pve/nodes" must be overkill as when I now try to add my node to a different cluster I get the error " /etc/pve/nodes/pve01/pve-ssl.pem' does not exist! (500)" -{ Not sure if I can copy from another copy of pve, guessing not as it's probably generated per machine. I might have to reinstall... EDIT: Did some more Googlefu and after a few things that didn't work, this basically solved my problem: hi guys,newbie here what is the difference between the commands listed in this thread vs pvecm delnode command? I just created a 3 node cluster and now am trying to learn how to remove a node from the cluster and saw this but on a youtube video saw someone use the pvecm delnode command to remove the node.thank you in advaced. hi guys,newbie here what is the difference between the commands listed in this thread vs pvecm delnode command? I just created a 3 node cluster and now am trying to learn how to remove a node from the cluster and saw this but on a youtube video saw someone use the pvecm delnode command to remove the node.thank you in advaced. delnode is to remove a node this thread is about to delete / remove / close the full cluster , not just remove one node Hello Guys,I mistakenly added new node to cluster using public network (instead of storage one). I'm checking to remove the node. I powered off the machine (pve7) to make sure it will never power on again (going to reconfigure it from scratch) However, when I execute pvecm nodes, I don't see this node listed root@pve1:~# pvecm nodesMembership information----- Nodeid Votes Name 1 1 pve1 (local) 2 1 pve2 3 1 pve3 4 1 pve4 5 1 pve5 6 1 pve6 How can I properly remove it? Could someone please assist? The cluster is in production, don't want to screw it up. Proxmox version: 6.4-13Thanks. Yes, pvecm nodes only lists the active ones. In the GUI you see the name of the node you want to delete. Use that for the command pvecm delnode as described in the docs/wiki. Best regards,MiraDo you already have a Commercial Support Subscription? - If not, Buy now and read the documentation Reactions:andmatia [mira Hello, thank you for your feedback. I run it and that's what I got: root@pve1:~# pvecm delnode pve7Could not kill node (error = CS\_ERR\_NOT\_EXIST)Killing node 7command 'corosync-ctool -k 7' failed: exit code 1 Seems like it did the trick. I don't see pve7 anymore in gui, /etc/corosync/corosync.conf and /etc/pve/corosync.conf However, do I need to worry about the output? Anything I need to reload after this operation? Sorry if questions look stupid to you.Thanks in advance. Nevermind, I've reinstalled it from scratch, cleaned old known\_hosts and added new node properly.Thanks for your great support! Reactions:mira I, too, am trying to remove a node from my cluster (to set it up anew and rejoin it). I managed to delete it using pvecm but it still showed up in the GUI. So I removed the respective folder under /etc/pve/nodes and now it is gone. But doing this, I discovered that I have another folder /etc/pve/nodes/pve which does not correspond to a node shown in the GUI or still in existence. My cluster has evolved over time and I removed all original nodes and replaced them with newer ones. It \*may\* be that one of the originals nodes was named "pve". Can I simply remove also this folder or might I kill my cluster?Thanks How did you remove the folder, I get an error: rm: cannot remove 'local': Is a directory I tried the -f flag but that's not working You probably won't kill the clustet, but you can backup it and remove it and test if something goes wrong. You can always put it back. Just don't do it on working hours. Anyways thanks for the tip on removing the /etc/pve/nodes/ folder, I got to same point where it deleted the node but did not remove it from GUI. Reactions:chrzimm I, too, am trying to remove a node from my cluster (to set it up anew and rejoin it). I managed to delete it using pvecm but it still showed up in the GUI. So I removed the respective folder under /etc/pve/nodes and now it is gone. But doing this, I discovered that I have another folder /etc/pve/nodes/pve which does not correspond to a node shown in the GUI or still in existence. My cluster has evolved over time and I removed all original nodes and replaced them with newer ones. It \*may\* be that one of the originals nodes was named "pve". Can I simply remove also this folder or might I kill my cluster?Thanks How did you remove the folder, I get an error: rm: cannot remove 'local': Is a directory I tried the -f flag but that's not working You probably won't kill the clustet, but you can backup it and remove it and test if something goes wrong. You can always put it back. Just don't do it on working hours. Anyways thanks for the tip on removing the /etc/pve/nodes/ folder, I got to same point where it deleted the node but did not remove it from GUI. THANK YOU, this worked, you can use the command "rm -rf /etc/pve/nodes/NAME" reboot and the pesky node is finally gone from the dashboard... On Proxmox 7.3 after running pvecm delnode The node got deleted, and pvecm nodes no longer shows cabecucubo on the list, but, in the UI, the node is still visible, without the green check, but visible.How can I remove it from the UI? I have the same issue. I deleted a node but it's still visible in the GUI. Did you solve it or re-install the only solution which is bonkers!! I have the same issue. I deleted a node but it's still visible in the GUI. Did you solve it or re-install the only solution which is bonkers!! Check if there are still leftover files in /etc/pve/nodes/As long as there are files still in there, the node will show up in the UI!Last edited: Feb 21, 2023 Have you tried removing the folder corresponding to the node under /etc/pve/nodes? Have you tried removing the folder corresponding to the node under /etc/pve/nodes? No, That directory exist. In that folder there is "old" information about that node but the interesting thing is that in the sub-folder called qemu-server there is still one file 155.conf that contains the configuration of one VM that I no longer use.The cleanest think to do is to remove all resources that corresponds with that VM and then, remove the node info for that folder. I just found that there was still my old node data available on the /etc/pve/nodes path. So just to test it out I just created dummy 1.conf file in the qemu-server subfolder and it immediately added this node to he list of nodes in web ui. Of course it's with question mark. After removing the 1.conf file, the node will not have any virtual machines, but wil not disappear from the list until i refresh browser. So yes - qemu-server folder needs to be empty for it to dissapear from nodes tree. Hi there, I think I am currently in a similar problem. The whole mess kind of started when I tried to create a cluster between two different versions of pve nodes. I have learned now and tried to cleanup everything and upgrade both nodes. now they are on same version 7.4-16 . However I still see the old node after I create a NEW cluster with a new name.Since a manually removed several configuration files related to cluster and corosync modules before, I guess the problem relies in the /etc/pve/nodes/\* directories.However, maybe I am dumb but I was not able to remove them. I also tried with rm -rf /etc/pve/nodes/nodename but I always get a "Permission denied". There are several subdirs (xc, openvz priv qemu-server) that I also can't remove the subdirs.Another problem is, when I execute systemctl stop pve-cluster my remote console connection drops and I am not able remove the directories afterwards. Currently I don't have a physical direct console available so I do have to use the web interface or SSH shell.Any idea how to get rid of the directories? Thanks. Ok, I figured out how to remove the directories. The trick was once again, to remove the whole cluster with rm -f /etc/pve/cluster.conf /etc/pve/corosync.confrm -f /etc/cluster/cluster.conf /etc/corosync/corosync.conf /var/lib/pve-cluster/pmxcs.lockfile After reboot the cluster disappear and I also was able to remove the node directories. So it seems that everything was clean now and when creating a new cluster no old node shows up in the ui more.However that has not solved my main problem that I can't add my second node to the cluster. I guess I will create a new post for that. I believe permission denied error came from you not having chorus - You should have at least 3 nodes so that chorus would work. If you have two - as soon as one breaks , the whole cluster will go read-only, because remaining node does not have confirmation if he's "in" or "out". Third node can be some simple NUC or raspberry pi. Does not have to be fullblown machine bearing load. I believe permission denied error came from you not having chorus - You should have at least 3 nodes so that chorus would work. If you have two - as soon as one breaks , the whole cluster will go read-only, because remaining node does not have confirmation if he's "in" or "out". Third node can be some simple NUC or raspberry pi. Does not have to be fullblown machine bearing load. yeah, I do know that nomally 3 nodes are required. I was using 2 nodes before since is still quite handy to migrate vms between the two nodes. hello im having a issue with my node not booting after a cup failuer i can no longer boot up this node how to i remove the nde from my cluster so i can use my vms after when i get to the gui all i see is this (image 1) i can not boot any vm i get the err code 500 somebody help me On Proxmox 7.3 after running pvecm delnode The node got deleted, and pvecm nodes no longer shows cabecucubo on the list; but, in the UI, the node is still visible, without the green check, but visible.How can I remove it from the UI? I have the same issue. I deleted a node but it's still visible in the GUI. Did you solve it or re-install the only solution which is bonkers!! I have the same issue. I deleted a node but it's still visible in the GUI. Did you solve it or re-install the only solution which is bonkers!! Check if there are still leftover files in /etc/pve/nodes/As long as there are files still in there, the node will show up in the UI!Please make a backup of the files before you delete them, just to be safe! Best regards,MiraDo you already have a Commercial Support Subscription? - If not, Buy now and read the documentation Reactions:fahedshery Page 2 Check if there are still leftover files in /etc/pve/nodes/As long as there are files still in there, the node will show up in the UI!Please make a backup of the files before you delete them, just to be safe! yes, I can see the folder.../etc/pve/nodes/ took a backup and deleted that folder...the node has disappeared.thanks very much How do you delete this folder? I keep getting told that my root user is not allowed to do anything in /etc/pve directory. I just went through some self inflicted pain when I added a node to my cluster when one of my other nodes was offline. I didn't know that would cause so many problems. A warning in the UI would have been nice. The offline node when brought back online just didn't want to behave correctly. It hung in the shell about 30 seconds after boot and never attached to the cluster again. I could only SSH to it. I couldn't find a solution to fix its membership in the cluster. This was all on 8.2.x From a good cluster node: pvecm nodespvecm delnode The node will still show as a ghost in the Datacenter view until the node is deleted from at least one nodes /etc/pve/nodes dir.As long as there are files still in there, the node will show up in the UI. rm -r /etc/pve/nodes/ On removed node to make it standalone and files editable: systemctl stop pve-cluster/usr/bin/pmxcs -lrm -f /etc/pve/corosync.confrm -f /etc/corosync/corosync.confrm -f /etc/corosync/authkeycd /etc/pve/nodesrm -r #for all other nodesreboot now Node is now standalone. The node can now be re-added to a cluster if desired. Reactions:luckyluk83 Thank you!! was able to run, and then edit /etc/pve/ceph.conf and remove any reference to the IP of the 'unknown' node from /etc/pve/ceph.conf and then it worked flawlessly. Was able to remove 'unknown' node and then re-add without issue. This wasn't exactly what I was looking for, but directed me to what solved my problem. Thank you. I just went through some self inflicted pain when I added a node to my cluster when one of my other nodes was offline. I didn't know that would cause so many problems. A warning in the UI would have been nice. The offline node when brought back online just didn't want to behave correctly. It hung in the shell about 30 seconds after boot and never attached to the cluster again. I could only SSH to it. I couldn't find a solution to fix its membership in the cluster. At this point it appeared best to remove it from the cluster. This was all on 8.2.x From a good cluster node: pvecm nodespvecm delnode The node will still show as a ghost in the Datacenter view until the node is deleted from at least one nodes /etc/pve/nodes dir.As long as there are files still in there, the node will show up in the UI. rm -r /etc/pve/nodes/ On removed node to make it standalone and files editable: systemctl stop pve-cluster/usr/bin/pmxcs -lrm -f /etc/pve/corosync.confrm -f /etc/corosync/corosync.confrm -f /etc/corosync/authkeycd /etc/pve/nodesrm -r #for all other nodesreboot now Node is now standalone. The node can now be re-added to a cluster if desired. Thank You. That worked for me. The correct way that I found to remove a node from a cluster is the following:NOTE: for this case, we will remove node1 from a cluster. Also, Bash: blocks are the commands used, and Code: blocks are command outputs. 1- Use the following commands from one of the nodes 2 or 3 only root@node2:~# pvecm nodesMembership information----- Nodeid Votes Name 1 2 node1 2 2 node2 (local) 3 2 node3root@node2:~# root@node2:~# pvecm delnode node1Killing node 1root@node2:~# pvecm nodesMembership information----- Nodeid Votes Name 2 2 node2 (local) 3 2 node3root@node2:~# 2- Remove all node1 entries from the config files vi /etc/pve/ceph.confvi /etc/pve/corosync.conf 3- Remove old node1 directory ls -l /etc/pve/nodes/node1/ root@node2:~# ls -l /etc/pve/nodes/node1/total 2-rw-r----- 1 root www-data 83 Dec 31 08:26 lrm\_statusdrwxr-xr-x 2 root www-data 0 Mar 30 2024 lxcdrwxr-xr-x 2 root www-data 0 Mar 30 2024 openvzdrwx----- 2 root www-data 0 Mar 30 2024 priv-rw-r----- 1 root www-data 1704 Mar 30 2024 pve-ssl.key-rw-r----- 1 root www-data 1805 Mar 30 2024 pve-ssl.pemdrwxr-xr-x 2 root www-data 0 Mar 30 2024 qemu-serverroot@node2:~# rm -rfv /etc/pve/nodes/node1 root@node2:~# rm -rfv /etc/pve/nodes/node1removed directory /etc/pve/nodes/node1/xc/removed /etc/pve/nodes/node1/pve-ssl.key/removed /etc/pve/nodes/node1/lrm status/removed /etc/pve/nodes/node1/pve-ssl.pem/removed directory /etc/pve/nodes/node1/priv/removed directory /etc/pve/nodes/node1/openvz/removed directory /etc/pve/nodes/node1/qemu-server/removed directory /etc/pve/nodes/node1/root@node2:~# 1 hope my findings above help others! Reactions:newuser2025 Check if there are files still in there, the node will show up in the UI!Please make a backup of the files before you delete them, just to be safe! I have the same issue. I deleted a node but it's still visible in the GUI. Did you solve it or re-install the only solution which is bonkers!! What ended up working for me is under /etc/pve/corosync.conf there was a second entry for node 2 once i removed that i didn't even need to restart proxmox. I, too, am trying to remove a node from my cluster (to set it up anew and rejoin it). I managed to delete it using pvecm but it still showed up in the GUI. So I removed the respective folder under /etc/pve/nodes and now it is gone. But doing this, I discovered that I have another folder /etc/pve/nodes/pve which does not correspond to a node shown in the GUI or still in existence. My cluster has evolved over time and I removed all original nodes and replaced them with newer ones. It \*may\* be that one of the originals nodes was named "pve". Can I simply remove also this folder or might I kill my cluster?Thanks Bro that dangling dead cluster was really bothering me in the gui - no clean install for me, removing the directory under /etc/pve/nodes/ worked immediately. I also have another directory under /etc/pve/nodes/ called 'pve-proxmox' . This is a guess, but I believe that name may be left over from the initial installation based on the dates. It's probably safe to remove, but since I don't see it in the gui i'm leaving it. Last edited: Mar 21, 2025 When you remove a work account or profile from your device, everything associated with the account is removed from the device, including email, contacts, and settings. If your device has a work profile, then work-managed apps are removed from the device, too. Your Google Workspace data is still available when you sign in with your computer, a web browser, or another authorized mobile device. If you don't have a work profile or the legacy Device Administrator mode and you remove your work account, when you add it back to your device, all apps on your device are removed, including any personal apps. Remove a work account or profile For users with Pixel devices running Android 8.0 Oreo or later. If you have a different device, steps might vary. On the device, tap Settings>Accounts. If you don't see Accounts, tap Users & accounts. At the top, tap Remove work profile>Delete. If you don't see Remove work profile, tap the accountthat you want to remove>Remove account>Remove accountOK. If needed, enter your phone's pattern, PIN, or password. If you see an error message, your organization might not allow you to remove your work account from mobile devices. For help, contact your administrator. Note: If you still receive notifications after you remove your work account, reset your Android device to factory settings. Related topic

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