
Known Issues

Official Releases

KubeOps 1.0.0 RC2

- The IP of a Node must not end with a byte lower than 10
 - Invalid Range: x.x.x.0 to x.x.x.9
- If you have Docker already installed, make sure that you are using the same Docker version like KubeOps.
- Make sure that the Kubernative registry is available when using LIMA.
- If you are not using the parameter `masterPassword`, you have to set up your cluster over SSH. In this scenario you have to authenticate your machines with your admin node over public keys (ssh-keygen).
- If you are setting up a cluster as a user (not root), you have to give the user wheel group permissions to execute commands without sudo.
- If you remove a node from your cluster be aware that your node is not reseted.
 - kubectl, kubeadm and kubernetes are still installed
 - the weave directories are not deleted
- Furthermore pay attention to following rules:
 - only remove a master node if you have at least one worker node in your cluster
 - be sure to have an uneven amount of master nodes
 - if you got 3 or less masters then you can't delete masters, if you want to replace a master join 2 more masters and delete the old master, that ensures that you don't go below 3 masters
- Due to a bug it is not possible to upgrade the kubernetes version from 1.17.9 to 1.17.11.
- After an upgrade the systemd manager configuration has to be reloaded and the kubelet has to be restarted on all nodes. You can use the commands: `systemctl daemon-reload` and `systemctl restart kubelet` to do so.
- Additional masters generate a config in the `/root/.kube/` directory after being joined to the cluster. This includes using a different user as root when creating a cluster. You can delete them by hand or adjust the path and permissions accordingly. Please refrain from tampering with the config of the clustermaster and admin to prevent issues with LIMA unless it is mentioned in a bugfix.
- the parameter for `logLevel` in the cluster config yml does currently not change the log level
- While joining a Master or Worker, a Version collision can occur if `iptables-1.4.21-34.el7.x86_64` is installed on the target Node. Please try downgrading to `iptables-1.4.21-33.el7.x86_64` or upgrading to `iptables-1.4.21-35.el7.x86_64`

KubeOps 1.0.0 RC3

- All Clusters created with lima2.4 and earlier can't be upgraded beyond Kubernetes Version 1.18.6
- The IP of a Node must not end with a byte lower than 10
 - Invalid Range: x.x.x.0 to x.x.x.9
- If you have Docker already installed, make sure that you are using the same Docker version like KubeOps.
- Make sure that the Kubernative registry is available when using LIMA.
- If you are not using the parameter `masterPassword`, you have to set up your cluster over SSH. In this scenario you have to authenticate your machines with your admin node over public keys (ssh-keygen).
- If you are setting up a cluster be sure that your machines have enough free resources. Otherwise it can lead to a RBAC error.
- If you are setting up a cluster as a user (not root), you have to give the user wheel group permissions to execute commands without sudo.
- If you are setting up a cluster as a user (not root), make sure that your users on the admin node and the other nodes have the same UID and GID.
- If you remove a node from your cluster be aware that your node is not reseted.
 - kubectl, kubeadm and kubernetes are still installed
 - the weave directories are not deleted
- Furthermore pay attention to following rules:
 - only remove a master node if you have at least one worker node in your cluster
 - be sure to have an uneven amount of master nodes
 - if you got 3 or less masters then you can't delete masters, if you want to replace a master join 2 more masters and delete the old master, that ensures that you don't go below 3 masters
- If you have any network policy problems use the [weaveNet binary](#).

- when first creating a cluster with 1.16.15 and then upgrading twice to the version 1.18.9, the cluster stays on the 1.17.x version. In this case it helps to execute the command a second time (only works on CentOS 7).
- Due to a bug it is not possible to upgrade the kubernetes version from 1.17.9 to 1.17.11.
- After an upgrade the systemd manager configuration has to be reloaded and the kubelet has to be restarted on all nodes. You can use the commands: `systemctl daemon-reload` and `systemctl restart kubelet` to do so.
- Additional masters generate a config in the `/root/.kube/` directory after being joined to the cluster. This includes using a different user as root when creating a cluster. You can delete them by hand or adjust the path and permissions accordingly. Please refrain from tampering with the config of the clustermaster and admin to prevent issues with LIMA unless it is mentioned in a bugfix.
- the parameter for `logLevel` in the cluster config yml does currently not change the log level
- While joining a Master or Worker, a Version collision can occur if `iptables-1.4.21-34.el7.x86_64` is installed on the target Node. Please try downgrading to `iptables-1.4.21-33.el7.x86_64` or upgrading to `iptables-1.4.21-35.el7.x86_64`

KubeOps 1.0.0 RC4

- All Clusters created with lima2.4 and earlier can't be upgraded beyond Kubernetes Version 1.18.6
- The IP of a Node must not end with a byte lower than 10
 - Invalid Range: `X.X.X.0` to `X.X.X.9`
- Make sure that the Kubernative registry is available when using LIMA.
- If you have Docker already installed, make sure that you are using the same Docker version like KubeOps.
- If you are not using the parameter `masterPassword`, you have to set up your cluster over SSH. In this scenario you have to authenticate your machines with your admin node over public keys (`ssh-keygen`).
- If you are setting up a cluster be sure that your machines have enough free resources. Otherwise it can lead to a RBAC error.
- If you are setting up a cluster as a user (not root), you have to give the user wheel group permissions to execute commands without `sudo`.
- If you are setting up a cluster as a user (not root), make sure that your users on the admin node and the other nodes have the same UID and GID.
- If you remove a node from your cluster be aware that your node is not reseted.
 - `kubect1`, `kubeadm` and `kubect1` are still installed
 - the weave directories are not deleted
- Furthermore pay attention to following rules:
 - only remove a master node if you have at least one worker node in your cluster
 - be sure to have an uneven amount of master nodes
 - if you got 3 or less masters then you can't delete masters, if you want to replace a master join 2 more masters and delete the old master, that ensures that you don't go below 3 masters
- If you have any network policy problems use the [weaveNet binary](#).
- when first creating a cluster with 1.16.15 and then upgrading twice to the version 1.18.9, the cluster stays on the 1.17.x version. In this case it helps to execute the command a second time (only works on CentOS 7).
- Due to a bug it is not possible to upgrade the kubernetes version from 1.17.9 to 1.17.11.
- After an upgrade the systemd manager configuration has to be reloaded and the kubelet has to be restarted on all nodes. You can use the commands: `systemctl daemon-reload` and `systemctl restart kubelet` to do so.
- Additional masters generate a config in the `/root/.kube/` directory after being joined to the cluster. This includes using a different user as root when creating a cluster. You can delete them by hand or adjust the path and permissions accordingly. Please refrain from tampering with the config of the clustermaster and admin to prevent issues with LIMA unless it is mentioned in a bugfix.
- the parameter for `logLevel` in the cluster config yml does currently not change the log level
- While joining a Master or Worker, a Version collision can occur if `iptables-1.4.21-34.el7.x86_64` is installed on the target Node. Please try downgrading to `iptables-1.4.21-33.el7.x86_64` or upgrading to `iptables-1.4.21-35.el7.x86_64`