

kubectl config

- [sample config file](#)
- [kubectl change context](#)

sample config file

apiVersion: v1

clusters:

- cluster:

certificate-authority-data:

```
LS0tLS1CRUdJTiBDRVJUSUZJQ0FURSB0tLS0tCk1JSUMvakNDQWVhZ0F3SUJBZ0lCQURBTklna3Foa2lHO
XcwQkFRc0ZBREFWTVJNd0VRWURWUVFERXdwcmlRSmwKY201bGRHVnpNQjRYFRJek1EVXINakEy
TWpZME5Gb1hEVE16TURVeE9UQTJNaikwTkZvd0ZURVRNQkVHQTFVRQpBeE1LYTNWaVpYSnVaWFJs
Y3pDQ0FTSXdEUVlKS29aSWWh2Y05BUUVCQlFBRGdnRVBIBRENDQVFvQ2dnRUJBTmpXCIRJeEZxTVJDO
EdSdElsbXlHZVpNUES4aVRYbGxhcFNjQScvcEp2a0VkZzBMdWxkU0VoU1JDD1NrckpUVkjhZXMKMVQz
YjR5WIEzSTZ1LzcvYTR3Qkt2eHYyVm4xM0kwZFJDTy8zNHUwdk82cHdoZi9wK3Q3bUJkUENoeGx0cW
ZJegpFalZZbzErTFZ5MVJjamY3ZjhDNWppQTThlQINmYUNrRGFnR012a1FMcndCR1o1UINiTiJuUGVkwG
4zZVhoTVVTCm5xTkhUYVhpVnRyZkxpNDNFbkhFUVBGVIR1RCtRSGVJR212aVlrvVG9aYWNDVWVCUH
M0RIY4ZE55S5zJoMmYvSisKcjF3MlJmV1VvQk51UXg0c1hyQUYraTNvMEdQUnNrQTBrWnpEMTROTEk2
MDIsMTVWRXVDSUNFUKZ0c1oxNFRkbGpDL0RWNzZ0cXBnTnJLSTNUNVNVQ0F3RUFBYU5aTUZjd0Rn
WURWUjBQVVFIL0JBUURBZ0trTUE4R0ExVWRFd0VCCi93UUZNQU1CQWY4d0hRWURWUjBPQkJZRUZ
QcmozQzRmbTJjV3BaWxo4WWFUNE5QzFIQ0pNQIVHQTfVZEVRUU8KTUF5Q0NtdDFZbVZ5Ym1WM
FpYTXdEUVlKS29aSWWh2Y05BUUVMQlFBRGdnRUJBSFFPUitNK0RReEdTRzcrcWRBOAowdTdQem5YVV
R1RWdtRDRPam9lWFVvZUJnVzRpZGxGck8xYlVLVIRueTk1a0dubGRGRW9Md1Q5OFdHWktnMDZ6Cn
B6S0pPSVdGdDB5SnptSTMrT3NQYmdqa05CUUhYQzljZzg2YUNCa0RrNkNpanRsWkxtS0NLNGZZVFlw
U2ZUTGcKQkF6aktlcXlQcHpqejdpRDNZa1dQM2ZDV0pGNXNVRIlrMHBpUzjTQi9ORHMvYno5WEFxmU
cwMGZMd3Q3NFU5MApNR3JYYVhNajdXWVVOWjFtZnI5elJ5dDFwTzdSZUw5MlpvNVZHCm5hRVmpPK3
VFQ3hyT1E4K0NCYmJGSlgzM2ZZCmx2VW9scXFXZ2RITnY1anpsTjEwdVdCYnhSRU5NNuXIREEvb3Qz
ZTJGbdVyoHZUM3I2TG1UeXBZVFFmZ0RBRkgKMudFPQotLS0tLUVORCBDRVJUSUZJQ0FURSB0tLS0tC
g==
```

server: https://kubernetes.docker.internal:6443

name: docker-desktop

contexts:

- context:

cluster: docker-desktop

user: docker-desktop

name: docker-desktop

kind: Config

preferences: {}

users:

- name: admin

user:

token: Z3ZpbksyL1I4TVBCU1BNN0ltS0J2cHR2YkZkQ2RDcXlkQXVrWnJOYU9hcz0K

- name: docker-desktop

user:

client-certificate-data:

LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURRakNDQWlXZ0F3SUJBZ0lJS3RVTHFDYlkyK1I3RFFZSktvWklodmNOQVFFTEJRQXdGVEVUTUJFR0ExVUUKQXhNS2EzVmIaWEp1WlhSbGN6QWVGdzB5TXpBMU1qSXdoOakkyTkRSYUZ3MHIORRExTWpFd05qSTJORGhhTURZeApGekFWQmdOVkJBb1REbk41YzNSbGJUCkRZWE4wWlhKek1Sc3dHUVIEVIFRREV4SmtiMk5yWlhJdFptOXIMV1JsCmMydDBiM0F3Z2dFaU1BMEdDU3FHU0liM0RRRUJBUVVBQTRJQkR3QXdnZ0VLQW9JQkFRQ3pmOFVSMGtQeGVvTWcKdIFHaDY4YVVJMmRIWXNpVEk2bndIUUVJGQ0dzT2x0bmFEb1lIK2xPMHJrcWM1ZXhwZU5hT0d0dktNODY3dXFsYQpoVVI0c2NUL3lkbWhENzICa01XTnc4OXR1OC8yNFFYb01oanIKcDE4QIRUOU9CV01kWXZ6MHI4cmd4cnBFc2NBClPoeE5uVjFUMDFhWmE4aVYwZWZQOWhIQUxmVitqUjhWWjhWdy9aVEwzaHMzaksWZUcxOU92RnJKeFpVYzZTMEEKWVV3UDBOVJf4VUhwR1VQQjdyRUxDU3RSZEhzcGVEL3JxQXQwOS9IQ3lsR0Y0eUJMZ1o2L3I0OVRrUXhiRUJTNQpMaHRLQmNvd0xaZmZxSIRUbXBYeU1McHlyVyswOHd1K08ySIZBZnh6MGQxRUUpFb1hlditzUW1XTVJ1MkhrUGo5CnFZdzVsTGR0QWdNQkFBR2pkVEJ6TUE0R0ExVWREd0VCL3dRRUF3SUZvREFUQmdOVkhTVUVEREFLQmdnckJnRUYYKQlFjREFqQU1CZ05WSFJNQkFmOEVBakFBTUI4R0ExVWRJd1FZTUJhQUZQcmozQzRmbTJjV3BaWxo4WWFUNE5QwoxZUNKTUIwR0ExVWRUFUVFXTUJTQ0VtUnZZMnRsY2kxbWlZSXRaR1Z6YTNSdmNEQU5CZ2txaGtpRzl3MEJBUXNGCkFBT0NBUEUVR1AxbW9YUDg2c2xiMHgzT0VneFRidFFMV0FYjYjExRjZDQmF6TThNRW5wd3NDMHLqcWJoK1JIS2cKekdSZXpIM0oyV1JMbVJCOWRkZXBRNTFtZDRRVHZRTmxEd2FXbkU1TGpLZzhjVHA2bmZieDNFamdjRkRYNFVlWApvanY4QUF1SzlPNWZNamJSOHNGZFJpZVNGZEFQNXhuMy82RkRMaWNDOTU4S3djVTNnQXl0RINTYXpnaUxQaDBWcm5iNzYyTmt5TUNLd1JiZ01FMDFPeEtjWWFzYUpWaFhYYIBMa0NCT0cxUHBuOVZXd293d2NMNk9BcXRybzdP SG8KcHRaVi8rajFiTiZwbmF0Y1hGU2tXUkk1SWFINysvUDNiMTJuVk4zckFaT3JycjRtajVGyXpQNTNkRiVOUktiRwpDNEVjVW1USzE4WnQramRCampVTEEzK2EvdKxBV1E9PQotLS0tLUVORCBDRVJUSUZJQ0FURS0tLS0tCg==

client-key-data:

LS0tLS1CRUdJTiBSU0EgUFJJVkFURSBLRVktLS0tLQpNSUIfcFFJQkFBS0NBUEUVCzMrRkVkskQ4WHFESUwwQm9ldkdsQ05uUjJMSWt5T3A4QjBFUIFockRwYloyZzZHChk2cFR0SzlVbK9Yc2FYaldqaHJieWpQT3U3cXBXB1ZHRGJIRS84blpvUSsvUVpERmpjUFBiYnZQOXVFRjZESVkkOGIhZGZBVTAvVGdWakhXTDg5TXNhNE1hNlJMSEFHVGNUWjFkVtIOV21XdKlsZEhtai9ZUndDMzFmbzBmRldmRgpjUDJVeTk0Yk40eXRIaHRmVHJ4YXljV1ZIT2t0QUdGTUQ5RFZkY1ZCNlJSRhdlnNhDd2tyVvhSN0tYzy82NmdMCmRQZnh3c3BSaGVNZ1M0R2V2NitQVTVFTVd4QVV1UzRiU2dYS01DMlgzNmIvMDVxVjhqQzZhOWx2dFBNTHZqdGkKVIFIOGM5SGRSQ1JLRng3L3JfSmxqRWJ0aDVENEC9hbU1PWIMzYlFjREFRQUJBb0lCQVFDdIF4UXlvSEdDdUxLTQpKc0FQVDkxbkMySnVTeis0bTF2MGZRQ01Qdm41RnNYRHFIYS9ISURhckV0aUF3WGd2Z0IRWXAwmFEzMIp3MXBVCmJrakdXa3NWemdyV3ZqOXFUMmlxVXJtWVZZZHJjSytkMWxDUkw2OFpSeVJFRXB6SHRvWmVlbfVDN05JN3ZQL2QKbkoyV2t3NXJLTEVud0J2c1hUU1lZQlZZNWdjTDlqQkM5OW9HWFA5T0F5ZmwzT3p2R2tzT0tvMVIVUkjsZ1A2YQpRN2xnSUZGNnJ2Zna5ZUpHSzlwQ3NoYVQzb2xHbjlXc0p2WUYrbHZPWVfZeko1cFITUmVyUDUxTWpma2JSUzRJCIE2cGFNNGN2OWNOSmhYQThpbnsFSNE10YmFhV21xVVUxd2RSdUdlbR4RDFtOW02Ylh5NURYUW5ZZXlwcU9xUW4KMko0SWU1WHBBb0dCQU5VL1diSmxPbVlpbnJ0NFkzdUJ6a2FPN3lVMFIrdlVZSU1ScTZIR295cG1RUepYdGpmRgowZUxsZ05XWUFyQnFmNDVpK0xjNyt6VExGdUw5YXBKejNBY1dveElGajdieE1OeDc3a2pyUUIrVDBVbElIZXIHCKJoYVpjZDYwcFA0R0lqeTJ0UmZrSnFoL1ErWUdFZTJMb2VXeHNYRm9laEIEL1pwQW1tNzh5Nk1QQW9HQkFOZDgKVkjdERyczlnbU5xUzk0Mm9IS2lPdWVvQXhwdlMxbUwvleREbTFPdzRsOEJzWGxnc0g3Z3M0OStXOXNndmdjRwpnOVE2NWWVOEkrazVPakcvbU9zckJCWUNCUzhBcVpEcldZYjlydyt5ZGRGbjVtUWYzYlppGczd1REby92UllOCmFnB1gxSmxsZStMajlsblJObUZBSDdiQmxMRndGSINxUet4KzFFM0RBb0dCQUxRSVBORFlsM29jNWtlOWRyZVIKdWpWbGZNNjdHYkVtNXFnaEpmWjVmYzFROEtub2xTVDI5S0NMUTc2UURFMG1URFEzeGN5cnIRUWtKVmxUdTBLVApZQUg0QVlVNGVjRm9WT2tBRkFjcDNaMGN4d2NJa2k2Mlk3TjJybVRudTVmZVU4OVFMUWxUaTdPYlpoWnZyM2tOCjlvdTevZW1SMitVVHkyb0wrcFdUQk5UUEFvR0JBTDY1Umw0QmcrWnAxZTEwS2M1Mm9lWk4wNUFTZnh5b29SS1MKL01FZzJkD01sVy90dWlxcXZReXZxWDQ2SXVjaVpjOG1Ed3IMVE92R2ZTcHIBbllCMVVGZ2cyOVbQbk5Kck11ZAo0MUc5dTNL

elMrQ2FpNnJYSVkvS2dPM1pZRDYySjVBYk1rS2RNUWpNY0FoMEtKbDZ1UnorZXBOeFowQmRxWG1q
CjY2dnBYZE90QW9HQVlyT3JXYTImNURER3BCTVfOTU9nTEZ6TXZ0Mys4d1ZibmV3Q0MzbGxyckdpT
G5ub3RGOFFQKQzIPb0crWjNoejQrdG4vS3lxV2UwbW42bEhLSURRNxBzdTlaMEI0L3c3T1ByYnVoS01jc
UZRaWMzRnd5T0szdgpTdGR4SmpUZ1ILSIJT2kyWFNPTWIGWGRmWjFDUkVobINXZVg5Z2hpbDVBM
HozMW50SIIWQnBVPQotLS0tLUVORCBSU0EgUFJJVkfURSBLRVktLS0tLQo=

current-context: microk8s

apiVersion: v1

clusters:

- cluster:

certificate-authority-data:

LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSUREekNDQWZIZ0F3SUJBZ0lVTS9TOVFpWW9ZSHI0
TFphNFoyVkIxUjc4UTFRd0RRWUpLb1pJaHZjTkFRRUwKQlFBd0Z6RVZNQk1HQTFVRUF3d01NVEF1TV
RVeUxqRTRNeTR4TUI0WERUSXpNRfV4TIRBNU1UY3INMW9YRFRNegpNRFV4TWpBNU1UY3INMW93R
npFVv1CTUdBmVVFQX3TU1UQXVNVFV5TGpFNE15NHhNSUICSWpBTk1Jna3Foa2IHCjI3MEJBUEUvGQU
FPQ0FROEFNSUICQ2dLQ0FRUFxVW9ScUxubWp5YUJRb1NpQTNpMGRQdlArVExaVTM2cm9Bc3gKcn
I5V3cweWNTUzgwF0a2VNcld5akRtczJZ0UraTljb25YdTc0TkYxOEJjbXZUR2U4eXJ2aTZleUE0L2NRK
worMGwwcDI3cTlkV0INMC9lc1YwSVVtYmNMbIVpTW15am0zRm1nYURvNWWhMQm9mcVdTnhRmQkd
OcFFQRDE2ZWlrCmcvcDJHS3cxTHIJUCtOWGFDWWdGMUZaRUUs0UlkxQ0ROT0tNTVFpR0Q3cFIJUXIVb
jdVZGNXSXN1WThwaklyTTIKU2gvak0yaTkyT0l4VjIqVjZzVW5VczNheW93dEhGbHM1T21PN3VNUjNR
c2VOWm9pUDEvMkhVYUx2ei9pMET3RwpqNENVL1NUVVRlRldEdzImWXBwblZSbDN1MkhVTkoyRUE3
Wkh5d1FuVkZad1Nnckhzd0IEQVFBQm8xTXdVVEFkCk1nTIZlUTRFRmdRVUJRQWIRVzJSQmZaYIE1ZGd
yV3pma0ZLR3VW3dld1IEVllwakJCZ3dGb0FVQmtBaVFxMlIKQmZaYIE1ZGdyV3pma0ZLR3VW3dEd
1IEVllwVEFRSC9CQVV3QXdfQI96QU5CZ2txaGtpRzl3MEJBUXNGQUFPQwpBUUUVBbEhBS1NDVGhKRG
gwUHNjMTIvWlBmc3AvaStLUEkvaHpXR1IxeXB2ZUU0NFY3R3ZPcHISVTJlWGFhanJaCmhlIdkpw0xwY
y9XZzhwZ2Rid011MVdZcTRXVEJkTjQ1N1NoL0ZGUkxmL2FoNnJ3RVVibHEwMkjaYUNsZGNCNTkKSWp
jNmtjVlplbnIRUcGx6MnVQMzRkckVMdFuzVTIYeVBYZFRyVGpuVkfVn2dSTFRlUEVKNG9NYXI2dXRyVk
9TWQpnbXF0OHJyZXFRa2dIOVAxSGlPbm83c0VTOUtXemZoTnEyZVQ1ZHdsMWNvLzJ0MIZ2WTd5elh
nek5POVdBRkZwCnAwRXFGa2c3RTJPMmxyUzNNVzIScEMveDBXQ3dYQzhHSVNFSnFwTmN6bU1PVX
QzNUJqVU9Sc3NLdU5zRE4zejUKYnhmbzI5bFpuUlklZkQvYlJ1UnQ5L2c2SVE9PQotLS0tLUVORCBDRVJ
USUZJQ0FURS0tLS0tCg==

server: https://192.168.0.115:16443

name: microk8s-cluster

contexts:

- context:

cluster: microk8s-cluster

user: admin

name: microk8s

current-context: microk8s

kind: Config

preferences: {}

users:

- name: admin

user:

token: Z3ZpbksyL1I4TVBCU1BNN0ltS0J2cHR2YkZkQ2RDcXlkQXVrWnJOYU9hcz0K

kubectl change context

kubectl help config

kubectl set-context XXX

kubectl cluster-info