**Execution outputs**

**$ terraform plan**

Refreshing Terraform state in-memory prior to plan...

The refreshed state will be used to calculate this plan, but will not be

persisted to local or remote state storage.

module.key01.tls\_private\_key.this: Refreshing state... [id=5d366f61c1f24b3cc9f3ad161cf83cc61def3022]

module.key03.tls\_private\_key.this: Refreshing state... [id=3b5dc7d9cc3528618621bca58f0fb523f870fce7]

module.key02.tls\_private\_key.this: Refreshing state... [id=a0a0816094604e56b7823bd17d58a2c5b11fa532]

module.ec2-02.data.aws\_subnet.this: Refreshing state...

module.ec2-03.data.aws\_subnet.this: Refreshing state...

module.key02.aws\_key\_pair.this: Refreshing state... [id=Key2]

module.key01.aws\_key\_pair.this: Refreshing state... [id=Key1]

module.key03.aws\_key\_pair.this: Refreshing state... [id=Key3]

module.ec2-01.data.aws\_subnet.this: Refreshing state...

module.ec2-02.aws\_instance.this: Refreshing state... [id=i-058b8d87660c2b11c]

module.ec2-03.aws\_instance.this: Refreshing state... [id=i-0472a8f1c6f4ec05d]

module.ec2-01.aws\_instance.this: Refreshing state... [id=i-061ba8da72b5bbd57]

------------------------------------------------------------------------

No changes. Infrastructure is up-to-date.

This means that Terraform did not detect any differences between your

configuration and real physical resources that exist. As a result, no

actions need to be performed.

**$ terraform output**

Outputs:

Pub-pri-key01 = {

"Public-Key" = "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC62/YKFtAa7Fgc8VLof6YH2aP19Zg/gfriX2VxzMO24mqgj2rkgKbLydFvhcdbg3fk5zWnoaKXzdeSrPjqZ46St+rEOLUJl0Su1XugF4/lzzPyB1h5T6mItzPNOEZl4Q5A9Mosgg6jLaiR5cyPit60xQxiqjnX7i54caIP/RVuGrURcbMTnlwKCwzjmPMonAe0578dtAhEdNARQHqcVA8dIcjqp6xe6tGwDCxace/+Q5wOYQRTWbZqSdt6jyrQuWnVyqOTqc7fQC9Qd9usYQrnSvoyNxN43f9pv1ofmtAQBSn+TV9c6NBJGuVAUWHz6vcI/3SYU+Y/LR6QB+iIny8L"

"private-Key" = "-----BEGIN RSA PRIVATE KEY-----\nMIIEowIBAAKCAQEAutv2ChbQGuxYHPFS6H+mB9mj9fWYP4H64l9lcczDtuJqoI9q\n5ICmy8nRb4XHW4N35Oc1p6Gil83Xkqz46meOkrfqxDi1CZdErtV7oBeP5c8z8gdY\neU+piLczzThGZeEOQPTKLIIOoy2okeXMj4retMUMYqo51+4ueHGiD/0Vbhq1EXGz\nE55cCgsM45jzKJwHtOe/HbQIRHTQEUB6nFQPHSHI6qesXurRsAwsWnHv/kOcDmEE\nU1m2aknbeo8q0Llp1cqjk6nO30AvUHfbrGEK50r6MjcTeN3/ab9aH5rQEAUp/k1f\nXOjQSRrlQFFh8+r3CP90mFPmPy0ekAfoiJ8vCwIDAQABAoIBACPzZ/3+76EOcdF3\nuKzUylveSsZqrxUg6+Ub14eyjsEkBMHJdhZqjizNModTZMy9mZanyVHsLj0otF4a\n+3UV4X9m9Ts1cddbjDJbDoL5pYzgda0OLr6ATizomoXUWu8FAtoKfs9bYneQtEsF\nvHqtjDWZZ82f1Ksvvy8bJcQPvEzHcH9vqNstCZgV86DyZEPWiE2iC7fDLJe1zWK0\ngVKtl972LpMQP9uhHDZb1PwKMAkN4UuDcOxrIY/QTwKvP0FFUtQjkCk2hg3D/n0c\nAtd9hy5Jz99pFABPNSEtzblWtBfxv0ralpxnSKONbDypEww243xDuLr+H0W4T7o1\nfgvGPnkCgYEA2XEfCo2TZKJpjcBfbP7d0U87Xp1Fkp+nQtoblnpm06OKYiio0hY+\n8rQzL2UfvrnoetRWd5YJbky3t10Gxlgjwi+AaH3EirG6q1FSAEE50OWsyKtBnpfZ\nr52KiPfpu4ta62rrCvuHru0q19rTa94LsGo/kdxZkaWqXO97V8kF7+8CgYEA2/6G\ngZDJBu8fKE3Msien6r63DJfsmDjYFkAEyqYKLFaG8fMsQG42UfMtZp4TZNTk+tNq\nRPN7FKs/XpaIfsXtV2HxN29/uc6qR3N+dc/4X8DU01Ei/Nw9zP+Ilsf5kr+1kZUS\nWMlKxqDn1Xr8jl8/lDHR6jD3a/i4RBAmZVCjFqUCgYEApQh7g9nybaXrMUA57RL/\nrlZRfD0nyeJM46uA1tQt6SGt7VRo1ZM20aS9WJKK5opZjahNvFPu8n1dztjXRIEv\nGrpM3oHeQ1ojkNWWxES9KfS4EFIS6tjbyrNqqwxmpQZeymEK5foEgFrXcp9OagdM\nnef2ObGhda7kP8cvuXAEhpcCgYB5YNpXnEm+AKsBMsOwu/6Cn00hrqUEa8CVria2\npJvSUL9NuSx+NBDWcERpbOgoZuoblg/5ERmkksN47bdLsuq7nrdXLbacDvGWUJvC\nZseUFTGXkhmqx911QLvc7WK+2/VS6JvhztXp95dSCvRTnSvYGRDHlNK+iNEqBHsa\nxT3mXQKBgB03qiomKkS3e/LQoTKvjppjs6l8tQSjaRQIDx6Yfs8Wd7hq9qphaBj5\n/rknLevIw2aAPCKr34khnY4vkuwPOVCrQXxKtXvMVS4DE3iuyaTF4k9FPB+EiYHR\n0+627xx6JgLj8tA6RM7mrKWbKP39zuINkvN0aNv0UemmtosbB4B+\n-----END RSA PRIVATE KEY-----\n"

}

Pub-pri-key02 = {

"Public-Key" = "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCnRdeqaybCDlCNld2opN174d2AgtHXCZyyjY8tDETrpcroV64lCcx1IBETWqFQu12eFwDeAEiKbQTNz3b+QNjuJvWf3wCsLdU2dM+WhWiNnBlg+HjK2QjWoOKfrMCoay6fmc3od9k0vFnoSzvN3aOq6y94tQXYTW/6ai0xcX2J2w7md0V7RK8IEp7KTO0XCa1/i7fdnBhzh+qVMtc+AJcz4us+J5RJveWSV1aHA2IZ2vumugGDGpEIQFm1TWYX1MLIeW0S97ntRSSLAz72juwsqzpKfkNgXIVDvKHp3zIG/rfkt9lFEXOOPacWkz+Zy+T5g2Z20hznBY4Jo8gLGj2r"

"private-Key" = "-----BEGIN RSA PRIVATE KEY-----\nMIIEpQIBAAKCAQEAp0XXqmsmwg5QjZXdqKTde+HdgILR1wmcso2PLQxE66XK6Feu\nJQnMdSARE1qhULtdnhcA3gBIim0Ezc92/kDY7ib1n98ArC3VNnTPloVojZwZYPh4\nytkI1qDin6zAqGsun5nN6HfZNLxZ6Es7zd2jqusveLUF2E1v+motMXF9idsO5ndF\ne0SvCBKeykztFwmtf4u33ZwYc4fqlTLXPgCXM+LrPieUSb3lkldWhwNiGdr7proB\ngxqRCEBZtU1mF9TCyHltEve57UUkiwM+9o7sLKs6Sn5DYFyFQ7yh6d8yBv635LfZ\nRRFzjj2nFpM/mcvk+YNmdtIc5wWOCaPICxo9qwIDAQABAoIBAQCF3X8bA2WhJ5OP\nu8AIlugpnDiIACmuziJ5QpCynH8Ll0MrbgAP5CecFG2V75Hp6gih3Ab1o4RqQ5T0\noHO6RmtVLBimOPFw2b0oN5NqApoJukMVN8Rzkf1gxqCW6MnF/wDw+UWwJTnO2m2Z\nWZwixJ2Wy2DSWQy0bkSPQymnyAuPplSu1lzgaHlprYNNtclqI9D4WQDLAmyS5K9y\nO1hghkHwxGC/lJXEuY6u8FlHvDuVLk0uY/4ZmG39ric1vNRTCq2oI7urySM/0dXJ\nVrSXhFfEJltgsrWlFhAFXtND5OyTX6O4H1VgPnx4HFaCazJefCYTbdRhZ4VJ/Isg\nxv/nZ80BAoGBAM9UoghqapA5RyqA2TfF6BaTSRO1DUSFV3JLsLfvbJtLouHqjFbr\nvroNXbqdOG+YGXfr7IMvV21nJ9798jS8xpiHp8Zyg9H+iPnpE99r4DiIIhvJYzr2\niTFn04/Y6vo7bLyxMy8XVeizgl49b1zgBcawM2mOiC9HHAclzCSOeL9VAoGBAM6J\n+CsmEXFYXeZUu0mzT9iy442lpxQthPVxIOsooT+VH+5xLczw5j2YqPky8TLF9sPI\n7rOZyGmm5MFz3HioiCXxs1S0u/5hbw7aknLXGF6h47aaBxZaxhq2+fmv1xXwX0MX\nE4Pp2RQxnCF+YkLkp/Np3A4DpHzEm8vIu4VFdQj/AoGAc5F2fIBtBBWZcLy/2BHu\nC99vpZePXLmDBAfi6rR/8pSXp5xpO+5Os0DOFT6b/cBnuev9OybBcg9FL0yYnQL5\nJH7Ba6Hbjst2KO/eDvT/2CMx+BEqyewwjySTziQY3wEO3KNdp4s3bO3a5pMSJ1AM\niDMhhV5Y1RmrKuTLxTjRX70CgYEAvDAWQSqEhiQgGrhllfed7zLAB9ZB8C6xkPmt\nJtd0ZPy5hYb2Vl/BSaqJe9Yg00RxXV79sAOVCj8Y+/NXlVDqDLi3z5yGFngsuvoI\nqj62Y7NaSoz5nDLFgp3qEslXTxQfmH+0NmOiebXiLtp7KbwyE6YG7XYAL/bshbe2\ntO3ef30CgYEAvPC8RvXnbNsiDN6+8dXLgYFvEnG8SlG172BmSml0whWR0NyvDYJ6\nzxN/IQ1BEinVuv1Olp/zxgsepY1m1SObI/0hPzt0M+iqHVfZt4LnBSW8mcZJSJJW\nylhJ9F/nI6KO0O9luK1+mD3elJJz6mBJ5FxPbXXDYYstag6TKaRJkww=\n-----END RSA PRIVATE KEY-----\n"

}

Pub-pri-key03 = {

"Public-Key" = "ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQC/Nk8YkIdKy9Ab85VUjW0AOLPQl0ZUc7yC7VfW50F9WnEG+bcpAJ9m1TS7FLqH2IX9DHWC+hl9MA7GN5IOu6U+d6dnq0ThqY42Rn5XLyLBEf3LdWEnPmXnsG92/qAC+eDO56SXgtruR2lHRZB+Jkbj0A+4IhlfIw0cYN61d8hrjisWAqiaBIAebLHmc9AOj5jn3xOua2e5HILUqvrHQn7T9ZmO7SWVinLDIXS5HUUzFlkg5C8AfHx5yxbCygkRME+KY+Fh2yWHKXY9UYol0Jv/hbmEgjTgxP1v0ptDkOuH0Z/X916XuEOw4/sklsv2EIIkSRI9p9aYbmQVhuUM48MB"

"private-Key" = "-----BEGIN RSA PRIVATE KEY-----\nMIIEpAIBAAKCAQEAvzZPGJCHSsvQG/OVVI1tADiz0JdGVHO8gu1X1udBfVpxBvm3\nKQCfZtU0uxS6h9iF/Qx1gvoZfTAOxjeSDrulPnenZ6tE4amONkZ+Vy8iwRH9y3Vh\nJz5l57Bvdv6gAvngzuekl4La7kdpR0WQfiZG49APuCIZXyMNHGDetXfIa44rFgKo\nmgSAHmyx5nPQDo+Y598TrmtnuRyC1Kr6x0J+0/WZju0llYpywyF0uR1FMxZZIOQv\nAHx8ecsWwsoJETBPimPhYdslhyl2PVGKJdCb/4W5hII04MT9b9KbQ5Drh9Gf1/de\nl7hDsOP7JJbL9hCCJEkSPafWmG5kFYblDOPDAQIDAQABAoIBAQCEn5ac4yHzrwnZ\nWUnqK22/CZUuyL3vNZc6+IREeoHiACkFPY7c0aG+IYNBf08hifzlVw7qma20NvEI\nauLTdTNX8IYcUZ6lJoWM/7gBoJ/qaiAuTmvkXFMyMB4f2twBNG/JEsIGlKxlOQK8\nfHOMC+B/goBkpsISSq19UXMnSr2oWvA/yJTBrpQ7FIBWI6vO4B0v+SkPjMpm/Qvi\n3EGF3wvreckhwoX54Y4aJDJF0QtrTc4Pp9XreDleI+fWWk72dyNqg9zWhHXoWGTn\nP0wZc0+BzcnNyP9IW3f10ZE3knrjnA0jVomCpJp2CWZhU++UmRD2O5ak2PZ2tNwr\nVkbzVMABAoGBAOYp2c0/0Gp8Siap3CDSn10JJZ+mlR6q9MGjhPGb5cPqDhsaWw1S\nzgek1pOHwRB+NW3DjoQBA6q1wCpWj+vlPfr+KP3H6LGou2+Y6ztNhTgAr0bGKxxi\nsKiTo1sBXv9VTJ2fjsp4Ho7+R/6MrDx0Nchne6ZGoQgip5G9XUYbz4FhAoGBANSt\nH6PgoKH4DMNnpGEBTONh4zaG8rQseujAGxuhOMQ5zIaACfyG/w3hL4G1+2v2yVkh\nvUMVYQDbZXMT/4NZ3i4m6AmRplSedj3Kffzi7kHnyPTi0ZIKxPGNdzVk3b8y10Yq\ngtFvoMAr9u1N9/tR3h5NoJCjDA8pB68cUPxUrIWhAoGAJcK3+PR/PPknMTCs7LWh\nb6IQiiDKVj216g7pwLnS+FFt/wRT69up8ZcZnRqokgwit99dgkqoT1mCLXAGLK1v\nfb40+23Qv1Tva1+rOA9/y7BREUtxxzZpxT5zjnqrGzjjWPjUdGNAoDUXmqt5lnF6\nYWaY4q6zvKHy2/Y1V0s4wAECgYBtLDmzvBl5S4XxwQBGs44uow8p7HgmOTcWx5ai\nxk4HnMv6tztpIDtJerESWsKnl1WgpYssJotXD0iynC9r0/QTqPEwCE5j3bxA1/N4\nn11DA6LK4qxF1bVncgEhrZePEKAlaqkgrbbNL0RgaMfFgS8OSzcDSE9mcN966oRA\nI480QQKBgQDKVLZEdnd5h0VDfgRL3Pu/2p2WtP3TX64ReDlMuEr3zg7D7YkdZtUd\nPEuT94qebC6zGZBhiXBhhoJ+piIS6UWLuFFE5CuCh11B8tPdd4PFBgLLsdkfFVnf\n7JiCOsZPeI5Ld2v5b9pTpXFTlioaOqFWrshu0UGzn6a3z2FCDdRVeg==\n-----END RSA PRIVATE KEY-----\n"

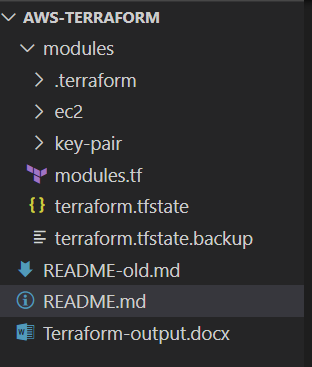
}

ec2-01-id = i-0a56e021d22702d98

ec2-02-id = i-010e955cbf358f9f8

ec2-03-id = i-05dbe9a51f1999ab0

**Blueprint**

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**Private Repo**

https://github.com/Ritwik11/terraform-task