

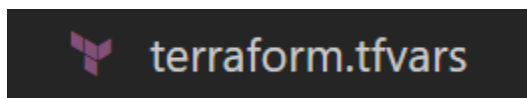
## Next Session – Come with your Regular Jenkins provisioned in the terraform Cloud and working.

### Critical Step

Terraform cloud does not recognize a configuration.tf called **terraform.tfvars**. We must change the name of this configuration file to **.auto.tfvars**

Take the content in the **terraform.tfvars** and paste it in **.auto.tfvars** and save

Change the **variable.tfvars**



To **.auto.tfvars**



✓ Applied Triggered via UI CURRENT

kingorijosphat triggered a run from UI a few seconds ago Run Details

✓ Plan finished 3 minutes ago Resources: 22 to add, 0 to change, 0 to destroy

✓ Apply finished a few seconds ago Resources: 22 added, 0 changed, 0 destroyed

Started a few seconds ago

+ 22 created

Terraform 1.1.6 Download raw log

**Warning: Quoted references are deprecated**  
on network.tf line 105, in resource "aws\_nat\_gateway" "nat-gw":

```
depends_on = ["aws_eip.elastic-ip-for-nat-gw"]
```

In this context, references are expected literally rather than in quotes. Terraform 0.11 and earlier required quotes, but quoted references are now deprecated and will be removed in a future version of Terraform. Remove the quotes surrounding this reference to silence this warning.

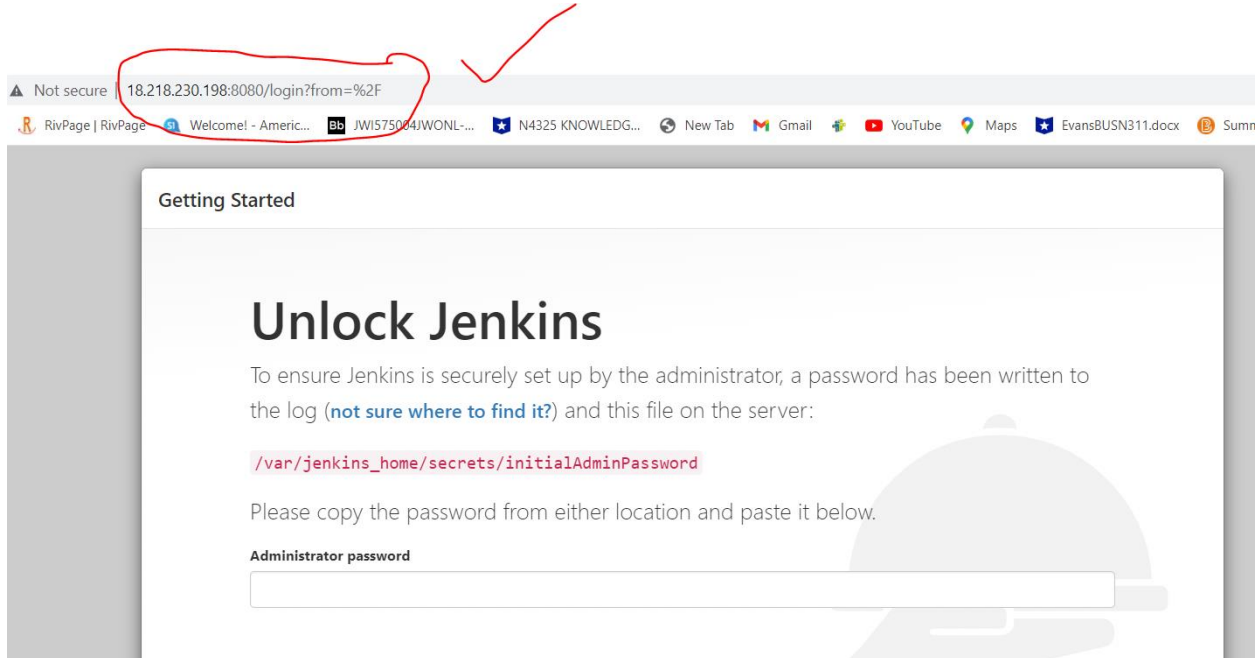
```
> + aws aws_eip.elastic-ip-for-nat-gw ✓ Created id=eipalloc-06a37457188cfea2c
> + aws aws_instance.jenkins-instance ✓ Created id=i-0d4877d1247c18518
> + aws aws_internet_gateway.development-igw ✓ Created id=igw-06b14f33532c17bb1
> + aws aws_nat_gateway.nat-gw ✓ Created id=nat-0e310c688c54bdd58
> + aws aws_route_table_association.private-route-1-association ✓ Created id=rtbassoc-0936a01f5352ba560
> + aws aws_route_table_association.private-route-2-association ✓ Created id=rtbassoc-01116b5429518e8b6
> + aws aws_route_table_association.private-route-3-association ✓ Created id=rtbassoc-0d14b68b814e35007
> + aws aws_route_table_association.public-route-1-association ✓ Created id=rtbassoc-094d34fcf463afc26
> + aws aws_route_table_association.public-route-2-association ✓ Created id=rtbassoc-0a389cccf1ca76b26
> + aws aws_route_table_association.public-route-3-association ✓ Created id=rtbassoc-0b52a34c9b4b79454
> + aws aws_route_table.private-route-table ✓ Created id=rtb-046fd1354e6b2f274
> + aws aws_route_table.public-route-table ✓ Created id=rtb-0a685e47b064a8849
> + aws aws_route.nat-gw-route ✓ Created id=r-rtb-046fd1354e6b2f2741080289494

> + aws aws_route_table_association.public-route-3-association ✓ Created id=rtbassoc-0b52a34c9b4b79454
> + aws aws_route_table.private-route-table ✓ Created id=rtb-046fd1354e6b2f274
> + aws aws_route_table.public-route-table ✓ Created id=rtb-0a685e47b064a8849
> + aws aws_route.nat-gw-route ✓ Created id=r-rtb-046fd1354e6b2f2741080289494
> + aws aws_route.public-internet-igw-route ✓ Created id=r-rtb-0a685e47b064a88491080289494
> + aws aws_security_group.sg_allow_ssh_jenkins ✓ Created id=sg-023c6c61b39dfd62c
> + aws aws_subnet.private-subnet-1 ✓ Created id=subnet-01a92544c2fad7938
> + aws aws_subnet.private-subnet-2 ✓ Created id=subnet-04ff24f073604019a
> + aws aws_subnet.private-subnet-3 ✓ Created id=subnet-01a1f10cbf6d70995
> + aws aws_subnet.public-subnet-1 ✓ Created id=subnet-0390656e4cae7d2b0
> + aws aws_subnet.public-subnet-2 ✓ Created id=subnet-0ba02a12a0b8c64a5
> + aws aws_subnet.public-subnet-3 ✓ Created id=subnet-0aca5e4aad422ce60
> + aws aws_vpc.development-vpc ✓ Created id=vpc-07c60bda875b37438

✓ Outputs 1 total
jenkins_ip_address : "18.218.230.198"
```

Take the IP address, paste it on browser, add the idle HTTP webserver connection port [8080] and run it.

Make sure your regular jenkins work



## Summary

**Latest Run** [View all runs](#)

Triggered via UI

kingorijosphat triggered a run 7 minutes ago via UI 09e04d8

Policy checks: Upgrade | Estimated cost change: Upgrade | Plan & apply duration: Less than a minute | Resources changed: +22 ~0 -0

Resources **23** | **Outputs** **1** | Current as of the most recent state version.

NAME ↓	TYPE	VALUE
jenkins_ip_address	string	"18.218.230.198"

Clean Up Your Unwanted Infrastructure

Start by creating the Plan to destroy your infrastructure



**Plan finished** a few seconds ago

Started a few seconds ago

— 22 to destroy

Filter resources by address...




















**Warning: Quoted references are deprecated**

on network.tf line 105, in resource "aws\_nat\_gateway" "nat-gw":

```
depends_on = ["aws_eip.elastic-ip-for-nat-gw"]
```

In this context, references are expected literally rather than in quotes. Terraform 0.11 and earlier require the quotes. Remove the quotes surrounding this reference to silence this warning.

- > —  aws\_eip.elastic-ip-for-nat-gw
- > —  aws\_instance.jenkins-instance
- > —  aws\_internet\_gateway.development-igw
- > —  aws\_nat\_gateway.nat-gw
- > —  aws\_route\_table\_association.private-route-1-association
- > —  aws\_route\_table\_association.private-route-2-association

- > —  aws\_route\_table\_association.private-route-2-association
- > —  aws\_route\_table\_association.private-route-3-association
- > —  aws\_route\_table\_association.public-route-1-association
- > —  aws\_route\_table\_association.public-route-2-association
- > —  aws\_route\_table\_association.public-route-3-association
- > —  aws\_route\_table.private-route-table
- > —  aws\_route\_table.public-route-table
- > —  aws\_route.nat-gw-route
- > —  aws\_route.public-internet-igw-route
- > —  aws\_security\_group.sg\_allow\_ssh\_jenkins
- > —  aws\_subnet.private-subnet-1
- > —  aws\_subnet.private-subnet-2
- > —  aws\_subnet.private-subnet-3
- > —  aws\_subnet.public-subnet-1
- > —  aws\_subnet.public-subnet-2
- > —  aws\_subnet.public-subnet-3
- > —  aws\_vpc.development-vpc

>	—	aws	aws_route.public-internet-igw-route	
>	—	aws	aws_security_group.sg_allow_ssh_jenkins	
>	—	aws	aws_subnet.private-subnet-1	
>	—	aws	aws_subnet.private-subnet-2	
>	—	aws	aws_subnet.private-subnet-3	
>	—	aws	aws_subnet.public-subnet-1	
>	—	aws	aws_subnet.public-subnet-2	
>	—	aws	aws_subnet.public-subnet-3	
>	—	aws	aws_vpc.development-vpc	
✓			<b>Outputs</b>	1 planned to change
	—		jenkins_ip_address :	"18.218.230.198"

Move to the applying the cleaning up or destruction plan

**Apply finished**
5 hours ago

Resources: 0 added, 0 changed, 22 destroyed ^

Started 5 hours ago > Finished 5 hours ago

— 22 destroyed

Terraform 1.1.6
[Download raw log](#)

**State versions created:**

josh1991/just\_a\_minute#sv-31sZTQFHxR3n7au (Mar 02, 2022 10:59:53 am)



**kingorijosphat** 5 hours ago  
Jenkins coming down like a boss



Run confirmed



**Comment:** Leave feedback or record a decision.

Add Comment

Go to the state and double check to make sure it exists after cleaning up your environment

You should have two states

One is created after cleaning up of the existing infrastructure while the other one is created after the provisioning of the existing infrastructure.



**Triggered via UI**

#sv-31sZTQFHxR3n7au | kingorijosphat triggered from Terraform | #run-k8T8GHYxDRLLuUau | 09e04d8

5 hours ago



**Triggered via UI**

#sv-r3CphwLzibhDXUhp | kingorijosphat triggered from Terraform | #run-fCLLXiNWAczFPst9 | 09e04d8

6 hours ago