Hame = shram from ar front + (1-A) Pustation Host 22B3A10166 1) Rejurned Provider este - First need to speci to and Provide for Aws In your Terraform con figuration. this It usually done. In a tile named 'main. If' or similar. Myion = "us - cost - 1" | change this to your disined 1) Provide l'aws' & ii) onte for creating one Instruct of 't3! micro! Homed as web sinvity 1. Hex you can Add your visioners block to arrate the Eur Instina; Myorre " ows- Frstma" "web soner?" { = " amj - 00556959 cbfafe 2fo" # peplan with a vard AMI IT for your usion. Instance-type = "23. micro" "webserver f" Hame =

complete example (=) @ combining both parts your complet + main. If file woold fook 1) provider "aws" (begion = "ose-cost-1" att change this to your digre Usisom aws-Instina" while sever 1" of ami = "ami - oc 55 \$59 c bfok yo" Instantitype * " +3. mino" tays = & Notare = "we I sowers "1 Initialize Torraform: Pun 'prosporm' Fruit In the directors where 7 Addition step in - + + your 'main the the Fa boated to Antialre the tetraform working fireform. 1) of plan the deployment: Pen foration plant to see that vuare will moted Apply the confination: Ren "temform" oppy to enote the ber Instance. Dusproy the prisone + when you an done you can Non toneform it distroy to class up the Unione.

1) In frontorm ormand that show the sequence of step before actually maxims change to the Inspassingher Is 'furraform 'plan' this command denerate an execution Plan . which desembe what action throughour coill take to change the current Infrastructure to mater the defind state defined In your omfitation tiles. Therefore the 1 tima form plan selement in changes 2th Syntox 1) Torrajorm plan Grander . Darkerte The Timoform plan i immand enate on exwation plus which Is show you what action Tromform will take to change the arrent state to match the during State defined In your confideration. 'Twoform init' Syntax it sofup the beefund . Instancy . the unequired 1) terraform init provider Insight, pologins, and prepare the diretors for other Tenform commands.

Example osage

Initalia the Terroform working hardons. Terratom mit les longs des dans de sent 3 show the exercation plan i) peroform plan -) this commands are fundamental to thing timeform effectively consume that you understand what charge out to before polyaging populating them and an working environment Is set up correctly. Hat you to the Torona I can Larest when the was one was after to change the sound schole to make the shapes it the defined the year contraction. item and with total. dici molenny . / bruses the probably plant of the received the residence of the second states of the second

dould provider support

Timoform = molti-clould supports alweing user to pranoge Unione alross various cloud Provider CAWS, Arun, Gloogle dould, et - cloud formation: Aws specific, debished exclusively for mananding Aws usourus.

(2-6)

2) Syntax and language:

* Timoform - Use Hashi emp Comfigeration language the which Is knowfor its ucadabillity and simplicity. making it capier for business to form.

* could formation: utilizer Joly or YAMI . which can be emplex and may prount a steeper learning for those unfamiliar couth ther formats.

sfeet management

Depretorm: maintains a states the that parts the currents state of Infrastruten allowing to the efficient montinent and update

cloud formation : Automatically manages the state ap with In Aws Mestreting away the complexity of state pranationent from the users -Vison

3) (a) Amy land second (3-a)

My -> Theolotion in virtualization Is a entitled concept that help ensure that sween'ty stabillity and efficient victorial management of virtual machine (ms). Hone sworal victors why Asolation It Importants and how It omborbed to unseemts.

1) sunity

* Separation of Enupromaint:

Tso lation onson that coun um operates In its own environment proventing enauthorized alien to data and unjoiners of other ums. If one wom Is compromised Isolation limit the affaction obillity to account or apput other ums on the same host.

both present of floors to

-) confarment of throats: Ifa um examina a neemby grach - (meluan finction). Folation help emplish the Arnots with In they um. the contemporant Prevent the spread of maleuxon or other maleuper activity to other ums or the tost system.
 - 2) perouse manament purouse Allocation - Rolation Allows for controlled

when one um cloud Monopoline Uldouse and tyrase the performae of the dystern and other um's.

Performance stabillity: By Foolatine vm's profomance

The performance of vm (such as hist epu) to not Impact

the performance of other umi consumy that with

um can operate affermely efficiently and predictably.

3) Foult to terana and pelabillits.

If a um crashes or exporence a farlin . Isolation bour not appet the stabillity of other um's unmy on the same physical host this lead to Improve ounder systems. Unfabillity.

y) compliance and convenance

metacook seunts.

Letter and the second second

as the short was a property to be the

the execution of the fact of their

A standard of the

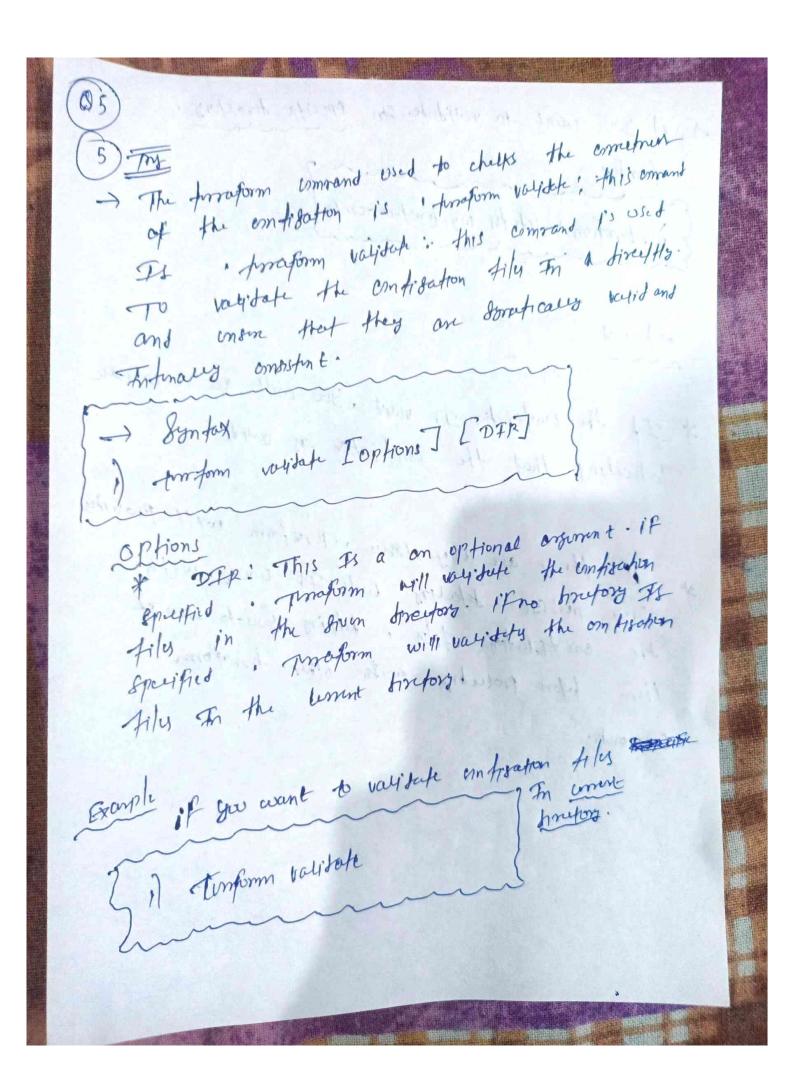


Ability usefus to the Abillity to move quy'the and courty adopt to change and versponsed prompts to new Information or gramstina. In a braader context. particularly in business and ruhrolosy of little oncompossales a mindst and a set of proetius that onable ourganization to be flexible unpronouve and adaptive to chanding market and thon - customer meds and Technolodical advancement @

-1) Flexibility:

Addity Allows organization to prot quyckly
In usponses to change in the environment whether those change are from by market Synamics customer feet boet, or feet no farcal Innovations. this their billity is exected for neuntaining com petituonen.

Asile od gonization promitre speed In Lusson-Astile ou genination they arm to evident to notifing it take to primy product to the time to expitalize on they are governtable on they are governtable of they arile competition.



want to varitate In sperife breeforg. fumilia proform Validates my-tenoform-config talifor more confirm Property Constant populates the on with the man out put * If the unfifofion It vayit. you will so a menuge Indicating. that the compression of varid. If there are any Thue Throtom will provide comor misosa sefacing with It wany with the contidation tily, hipping you to correct them before probleday with other proform. Commond. is ground to well the more station and to be