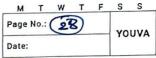
Chapter: 05 Date: 2 1 16/24 IMPLEMENTING TASKO CONTROLING AND ALLOW AND ALLOW THE post isite batastal standard to stand basistan tool. I stra bus bloods poolsade side of all the \$ 10045 loops wave administrators from the need to wite multiple tasks that use the same module of dass Keyword = loop value = item - service: toname: Mystitem !!" walting and oblas mos state: started loop: 26 ni 1- whitewall du. moture local aldiens atom aldiens - chronyd - watrod by and the stand bramerin "Lifetem name del" protestate is present agross us a 1 groups: 1" Witem groups Hon trong . 1 moin avag - name: wegs - name: war Previously instead of loop with & were vais . data: - weel - wa 2 tasks: msg: "flitem 13" with\_items: { { and { } }

raviable exist min_memory is defined
variable does not éxiste :
truc, 1, Truc, yes 'memory-available'
forbe, O, False, no 'not memory-available'
1st var value is present & var - 4 in a var - 2
as value in 2nd von shiner of the interpret
: porches -
example of last one:
You! "It tunkto motily" com
Your: "Election result. accorde !?"you
supported_softwar:
- coft 105 - redhat Mark 1
x est a nor - soft 2 as i wontenstate und w
conditioned .
when: amsible_distailantion in supported_softwary.
ide : stood -
or when condition can be combined using 'and,' or
'01' keyword & grouped with a paranthesis.
2365
either condition to '01' keyword, One cond. has to be true
when: ansible _ sistuibution == "Real Hat" voi ansible distribution
bontob a go/== "fedoza" value
-And Condition = and keyword both condition has to be true
alen: ausible - Distribution = = "Redtad" and avaible distribution "Fedora"
ohen: milke distribution = = "Red hat" and ansible distributions version
== "75" >>>
Another way to use 'and' condition is not !- other
Another way to use 'and' condition is now! - where
- raisable = output sourt in large so wait a trough
- variable = output result :

		M T W T F S S Page No.: 25 Date: YOUVA	
	# Combination of " and " &	is or with windly pranthesis	+
	when: >	(> = split for multiple lines.	)
(P)	( ansible abotabution == "	Red Hat ground private : SWAD -	
	ansible_distribution_m	ajor version == " 7" ) statement	
		se esc was lib Hemplote 1	
		down and the two	
		"28" ) : Aiton	
		- seatons apache.	
	+ Combination of loop &	anditional tasks	
	(209)	: Lighter:	
	- name: install mariods-serv	ver of evough to space on about.	
	Yum:	Service:	
	name: marigab-server	battel : swer	
	state: latest	state: estated.	
<b>B</b>	Lapp: "If ansible_mount !!"	y 3	
0	1	and item size _ available > 3000000	00
(1)		potos true notify: example	
	\$ 1 mplementing - Handlers	want-	
<b>®</b>			
(E)	Ansible modules are idempo	tent. But in some cases when	,
	Champes are done in conting	files; there is so requirement	
	to reload the service	in such cases handres play	
(B)	Ale vole.	hardes:	
2		t supond to a notification	
	triggered by other tasks		
20		notify the handler, the handle	ה
9	will sun exactly nue	affer all tofter tasks in the	-
2	play have complexed.	THE WAY DO THE THE THE	
2	•		
2		Copies the copies	
<b>D</b>		and the second s	
2			
2			

Handlers => inactive tasks => triggered by "n	stify" statement
	/
-tasks: 15 (low 100 mg 2 mg)	e 1,2 vil 00
- name: Copying -template.	
-pemplate:	
S2C: Nac/lib/template/file.1	3
dest: file /ck/httpd/conf.d/file	22
notify:	
- restart apache.	
22/ both longing 1.	
handlers:	
- name: sestant apache.	t of the state of
service:	Story
name: littpd.	m A Salan
state: restarted.	16 40 4
	5 2 1 4 4 1
	to the contract of the contrac
for two notify: example:	
= tastes:	TO BE AN YOUR DESIGNATION OF THE PERSON OF T
Donald notify: awas in that thestograph on	while medical
transaciones restant mapache 12 pitros ni so	Chamers are do
ala un sufacto company sql. i sivisa.	elf- barlos V do
handers:	· 5' 65 x/4-
potensition , of lorogue toll- war-	- and on
- nave: restart upnah who	the desirable
more - Justes worthy the hundles, the hundles	10 eve 21
- your : relat my syl.	one life
none: mariado la	sian have
State: restanted.	

Note:	Tak Later	p walled of
is - Handley always runs in		
handler; Not in the		
handlesser yes 's weed		
2) Handlers name must	be unique (if -	two names on their
if common same name is	given by mis	take then only
one handler will zun.	0 /	DJonp?
to pion prate but his his his	i yes.	Loren Landles
sy Even it more than on -	task notifies same	handler name
then also handles only	eun once.	· HADA ·
	of & William	NONC
A) - Handler only - cho zuns; who play book.	omeries 'notify' is 'd	ranged' in sunning
play book.	+ 5019	1 Aiton
Torring Torring		handlus:
	tsada	L JOHNEY - I
9-Handling Task Jail	wis.	Tared of
v		
A the play on that  this can be overidden  in a task.	ble immediately	abouts - the rest
of the play on - that	host, skipping	all subsequent
-lasks -> This selling	is by depart.	Failed when
the best feeled.	ite that the	corelitins in die
This can be oversidden	by using 19	note estable keywor
in a tack.	/ 0	tushes:
	a sculet	· NORME: BUM
- name: package install	sel bood / bir benedla	Sheet: Ne
yum:	twees booning	
	in the communicable	
State: present		
ggnose_essoss: yes	(This does	not about dan
	This does & move forman &	d to execute
	Author aline	mlandon to Liver)
	The state of the s	Tan Son Table



# - Handler & Took faitur	- latoti
of a task fails is play is abouted	ila Thus the
handle is not zun. Defaut setting	
To everide this; "force handlers:	res' is used
NOTICE MILE DE UNIQUE (IF - 1000 MAMES - EL- HUM	
- hosts: all states de maria i juRunsons	the hondly
ignore though -	12
force-handlers: yes. failed as	
-Hasles: 1216mal somme will a start 10 get labor	+10 41 MOD de 1
- yum: . some was who william!	silo Nall- 6
name: mariabb	
minimus po state is present in providing with the	VINO pollogo ILV+
notify: zeboot	
handlus:	
- name: zeboot	
zeboot sunding - dan	D-Planding
	9 , ,
- failed whends properly olding which	who a malle
on that host, shipping all subsequent	
failed-when keyword on the talk spec	ities which
conditions in dicate that the task has to	
evertidated by using the nest established	
tayles:	-vilusta o vi
- name: eun a sceipt	
Shell: /wsz/local/binfeate she	and : Dan
register: command result	: NUF
( failed when : " Passwood Missing" in comm	and result stant
to be a second	
	Callo Marsh Called
strong of the many were to	L .
(west disting I may withing	

tasks:

- name: Run a script

shell: /wsz/local/bin/u

regist: command\_reduct

in now: Punning a foil

foil:

msg: "The Password

whan: "Password Migain

the change when

shell, command

changed = True; To sup

is set so that it is

- name: get kerberos

shell: eaho " [ Skab act

changed when: false

The Black rescue & alway

hosts: all Block: Define main took to sun. list to the - name: Run a sexipt sunds soult stope shell: /wsz/local/bin/usez\_creation.sh

registe: comand\_result

junce errors: yes

mame: Eurning a fail task

fail: msg: "The Password is missing in the output"
when: "Password Hissing" in command\_result stood change when

shell, command modules always show

changed = Take; To supress the's "Changed - when! thise"

is set so that it will only reports "OK" or "Filed" - name: get kerberos credentials as "admin" shoul: echo " [ skab admin - pass } | loit -f admin changed-when talsen paul dill head this has # Block rescue & always always - name: blocks depample and dill beautiful it is hosts: all hosts: all

tasks: scalatals slip testans appelled:

name: installing package

block:

yum:

hostsotess: there

when: ansible\_distribution == "Red Hat"

Block: Defines main task to zun.	1.1
	-
Rescue: Defines tack to ear , if the tasks de	Lined
in the block clawe fail.	N T
hell: just bood / sin/ user auchion sin	<u> </u>
Always: Defines the tastes that will always	
independently of the success or for	ilure
of tasks defined in the block	and
of tasks defined in the block aescue clauses.	1-
"tweeter the someth is missing in the output"	
"The when condition on a block clause al	50
applies to its rescue and always claus	des
if present"	2 de
water conversed marker allows allower education	
- Jashs: nerta depondo ser segue at ; auste l	JOHN HO
name: Volpgrade DB	اند
block:	
-name: upgrade ette database	105Y -
nimeshell: time   " sang minutes dest? )" andes iles	
end: /wi/local/lib/upgrade-database.	10
rescue:	
-name: revert the database upgrade	old st
Shell:	
and: /wz/local/lib/zevert-database	S MADIN -
alroays:	ation
- name: always restort elle database:	-lable
service: pooling publisher : souse	Sand
name: mariaab	
state: restauted.	
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