07/33/2026 M T F S S
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chapter: 06 Deploying files to Managed hosts *
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Il Modifying & copying files to Loss Matronton
Il Modifying & copying files to Looks Mathematical
files modules library to linux file management to Creating, copying, editing, modifying permissions of other attributes
7 17 7
Blockinfile + insert imperate or remove or block of multiline
text swronded by customizable marker lines.
Capy to Capy files from local/senate m/c to M.N.
Copy to Copy files from local/zerote m/c to M.N. sets file attributes
fetch of Reverse of copy; wed to copy like file tree.
file = > create permissions, ownership, & linux contexts,
time stamps, remove, other attributes with
Lineinfile = check or replace single line in file
stat => Retaine files 1951 dus Hintor mation 2 f 1
synchronize + Cirrilar to 'async' but will less power.
- name: Cosy a file to managed hosts
- name: Touch a file and set permissions
file:
path: /path /to /file still 1509 : 120/5
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91 aus: 92 aus
moderal octomory alt most with smakes of
state: touch => woulds like touch command
setype: Samba_sharest to change selings content
danda year low was down of file; but woodless like
Charles Land Lachconnel = 132
Chan can be undone by restorecon command. Thus
To make it persistent. along with file module to
sed the context;

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- name: SElinus persistent  sefcontext:  taget: /path/to/samba_file  setupe: samba_share_t  estate: present  estate: present  estate: present  Copy  Copy  Copy  These sire any is i.e. it will orewritte the file  if there is any its force: no'; it will copy the file  only if it is not invitially present there  - name: Copy a file to managed hosts  copy:
taget: /path/to/samba file  setype: samba share t  estate: present  estate: present  Capies Mes/directories to managed node.  by default force: yes i.e. it will overwitte the file if there is any.  it can be set to itorre: no jit will copy the file only if it is not invitially present there.  - name: Copy a file to managed hosts
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- name: Copy a file to managed hosts
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does not copy whole
sc: # /home/uses/.sshd free

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- name: veryting the file status.	1 Stra
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path: /path/to/file	्राम्भुक
register: result	
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- name: Using synchronize	
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	es-Ansible
also uses jinja2 syntax to reference v	es Ansible
also uses Jinjaz syntax to zeterence v	aciables in playbook
	TATE OF THE PARTY
& / EXPR / 4 => Expressions or loo	Aic
[{ EXPR }] => Perut of expression	en og variable
# {# comment #4 => Comment that show	on on variable and appear in
the final file.	
	a.
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	Page No.: YOUVA
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	[ ansible_facts ['defaut_ipv4'] ['address'] }}
	At lowellowed pringed to to ve tota ich
-	The variables used in the template can be specified
	in the vais section of the playbook.
4	The He this baselased the suit of the
	-A template file does not need to have i, j2!
-	extension. It is only for understand & good
4	documentation purpose.
-	
-	To use template module:
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1	( Y tasks: = = www ton to an in wow my took you
-	- name: retemplate render but good )) ( Marin 1881
	template:
3	sac: Hmp/j2-template.j2
9	dest: /tmp/dest-config-file:tx+11 to material
2	
	Template module also have often file attributes.
	options. Thech for 'Validate' parameta, which cheds
3	the syntax of a file for correctness before copying
4	it into place.
3	
43	To avoid systemadmin to exit lines which were
49	modified by ansible it is bother to put a comment
	for that variable can be used in template.
40	I specinside My musible ! cfg of allians I Chand I contend it
3	ansible_managed = Ansible Managed.
-	to a collective ansible what!
2	=> jusid! Template-j2
	{ ansible_managed }}
9	V
10	
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& Expressions or legic.	it was alread attack the
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for statement to looping func	tionality.
for statement to looping func	- pr lason withour sti
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1/1 endford 1.3 looms to	values included in the
to bear & bustandary is	"users' variable, one value
	perdine. Into my solo
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	and statoment as at
(# for statement #)	
[ / for myuser in wers	if not mywer = = "20014 / 1
User number ({ loop.index)	4 - ff my wee 3)
} / endfor 1/4	a new Lawrence for
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loop. index => variable => index	
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{ / for myhost in groups [	
my host Western I have not	Ni quesper et a file
fil end for 1.4	enventory.
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is charted to profee Country	and drawn a said Table
1/ for host in groups ['	all 1 = 11/1/4
11 hostrars [host] ['ansible_fact	4') [ defaut sove ] [ advai] }}
1 / end for it y police A.	Joanna Maria Jana
for col	leating ansible facts
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	Janous oldisma 13
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of it statement
This allows you to get a line in a deployed
This allows you to put a line in a deployed file it certain conditions are met.
host patients as used to seedy to larged -
1% if finished 1.3 ] The result variable is placed in
If result !! deployed file, only if the.
If result 1) deployed tile, only if the.  [! endif !! value of 'finished' variable is Take
If It is mentioled in investigating its can be used to call
1 standpulle in teal
inja2 provides filters to change output format for
template expressions to YAML & JSON language.
- " By mentioning - the group trons- in inventory, it will
If output I to joon by all about 17.10 les no ba
= p to join filter formats the expression output using ISON
ungrouped & special aroup spall HAM that our enclivialisal
}{ cutput Into-yam by
=> to-yaml n _ wing YAML
- + By Wild couchs to the
{{output   to_nice_json }}
{{ output 1 to-nice - yaml }}
= formats the expression to JSON 01 YAML.
I so their may be seeid choice fees in shortmenes
flowfut thetrom join 3}
Howput I strom-yund)
=> expects strings in JOON or YAML to passe them
- heart development
Read about yariable Tests???