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- name: Backup Cisco IOS Config and send Teams alert

hosts: cisco

gather\_facts: no

connection: network\_cli

vars:

backup\_base\_dir: "/etc/ansible/backups"

teams\_webhook\_url: " https://netquestcorp.webhook.office.com/webhookb2/e224595d-97ff-43c6-9461-5fc95663b7dc@eb57c596-1b7a-41c8-b35c-ac7429c2e4ca/IncomingWebhook/41b2f66924b74015b45ba80b85c4889d/59dfb530-f437-43f0-9701-369d656039f4/V2tsI6EZDXeq5Igec9AN24ccwJq1q282dM0k\_njUWsgAs1" # Replace with your actual webhook

tasks:

- name: Set current date and time

set\_fact:

backup\_date: "{{ lookup('pipe', 'date +%Y-%m-%d') }}"

backup\_time: "{{ lookup('pipe', 'date +%H-%M-%S') }}"

- name: Set full backup path and timestamped filename

set\_fact:

backup\_dir: "{{ backup\_base\_dir }}/{{ backup\_date }}"

backup\_filename: "{{ inventory\_hostname }}-{{ backup\_date }}\_{{ backup\_time }}.cfg"

- name: Ensure backup directory exists

delegate\_to: localhost

file:

path: "{{ backup\_dir }}"

state: directory

mode: '0755'

- name: Backup running config

ios\_config:

backup: yes

backup\_options:

filename: "{{ backup\_filename }}"

dir\_path: "{{ backup\_dir }}"

register: backup\_result

ignore\_errors: yes

- name: Set Teams notification message

set\_fact:

teams\_message: >-

{

"title": "{{ '✅ Backup Successful' if not backup\_result.failed else '❌ Backup Failed' }}",

"text": "\*\*Device:\*\* {{ inventory\_hostname }}\n

\*\*Time:\*\* {{ backup\_date }} {{ backup\_time }} UTC\n

{% if not backup\_result.failed %}

\*\*Backup Path:\*\* {{ backup\_dir }}/{{ backup\_filename }}

{% else %}

\*\*Error:\*\* {{ backup\_result.msg | default('Unknown error') }}

{% endif %}"

}

- name: Send Teams notification

delegate\_to: localhost

uri:

url: "{{ teams\_webhook\_url }}"

method: POST

headers:

Content-Type: "application/json"

body: "{{ teams\_message | from\_yaml | to\_json }}"

body\_format: json