



Linux Ubuntu 26.04 Manual Pages on command 'ansible-inventory.1'

\$ man ansible-inventory.1

ansible-inventory(1) System administration commands ansible-inventory(1)

Name

ansible-inventory - Show Ansible inventory information, by default it uses the inventory script JSON format

SYNOPSIS

usage: ansible-inventory [-h] [--version] [-v] [-i INVENTORY] [-I SUBSET]
 [--flush-cache] [--vault-id VAULT_IDS] [-J | --vault-password-file VAULT_PASS?
WORD_FILES] [--playbook-dir BASEDIR] [-e EXTRA_VARS] [--list] [--host HOST] [--graph]
 [-y] [--toml] [--vars] [--export] [--output OUTPUT_FILE] [group]

DESCRIPTION

used to display or dump the configured inventory as Ansible sees it

COMMON OPTIONS

The name of a group in the inventory, relevant when using --graph

--export

When doing --list, represent in a way that is optimized for export, not as an accurate representation of how Ansible has processed it

--flush-cache

clear the fact cache for every host in inventory

--graph

create inventory graph, if supplying pattern it must be a valid group name. It will ignore

no limit

--host 'HOST'

Output specific host info, works as inventory script. It will ignore limit

--list

Output all hosts info, works as inventory script

--output 'OUTPUT_FILE'

When doing --list, send the inventory to a file instead of to the screen

--playbook-dir 'BASEDIR'

Since this tool does not use playbooks, use this as a substitute playbook directory. This sets the relative path for many features including roles/ group_vars/ etc.

--toml

Use TOML format instead of default JSON, ignored for --graph

--vars

Add vars to graph display, ignored unless used with --graph

--vault-id

the vault identity to use. This argument may be specified multiple times.

--vault-password-file, --vault-pass-file

vault password file

--version

show program's version number, config file location, configured module search path, module location, executable location and exit

-J, --ask-vault-password, --ask-vault-pass

ask for vault password

-e, --extra-vars

set additional variables as key=value or YAML/JSON, if filename prepend with @. This argument may be specified multiple times.

-h, --help

show this help message and exit

-i, --inventory, --inventory-file

specify inventory host path or comma separated host list. This argument may be specified multiple times.

-l 'SUBSET', --limit 'SUBSET'

further limit selected hosts to an additional pattern

-v, --verbose

Causes Ansible to print more debug messages. Adding multiple -v will increase the verbosity, the builtin plugins currently evaluate up to -vvvvvv. A reasonable level to start

is -vvv, connection debugging might require -vvvv. This argument may be specified multiple times.

-y, --yaml

Use YAML format instead of default JSON, ignored for --graph

ARGUMENTS

group

The name of a group in the inventory, relevant when using --graph

INVENTORY

Ansible stores the hosts it can potentially operate on in an inventory. This can be an YAML file, ini-like file, a script, directory, list, etc. For additional options, see the documentation on <<https://docs.ansible.com/>>.

ENVIRONMENT

The following environment variables may be specified.

ANSIBLE_INVENTORY -- Override the default ansible inventory sources

ANSIBLE_CONFIG -- Specify override location for the ansible config file

Many more are available for most options in ansible.cfg

For a full list check <<https://docs.ansible.com/>>. or use the ansible-config command.

FILES

/etc/ansible/hosts -- Default inventory file

/etc/ansible/ansible.cfg -- Config file, used if present

~/.ansible.cfg -- User config file, overrides the default config if present

./ansible.cfg -- Local config file (in current working directory) assumed to be 'project specific' and overrides the rest if present.

As mentioned above, the ANSIBLE_CONFIG environment variable will override all others.

AUTHOR

Ansible was originally written by Michael DeHaan.

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SEE ALSO

ansible (1), ansible-config (1), ansible-console (1), ansible-doc (1), ansible-galaxy (1), ansible-playbook (1), ansible-pull (1), ansible-vault (1)

Extensive documentation is available in the documentation site: <<https://docs.ansible>

.com>>. IRC and mailing list info can be found in file CONTRIBUTING.md, available in: <?

<<https://github.com/ansible/ansible>>>

Ansible 2.20.1

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