



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

\$ man ansible-vault.1

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

Name

ansible-vault - encryption/decryption utility for Ansible data files

SYNOPSIS

usage: ansible-vault [-h] [--version] [-v]

{create,decrypt,edit,view,encrypt,encrypt_string,rekey} ...

DESCRIPTION

can encrypt any structured data file used by Ansible. This can include group_vars/ or host_vars/ inventory variables, variables loaded by include_vars or vars_files, or variable files passed on the ansible-playbook command line with -e @file.yml or -e @file.json. Role variables and defaults are also included!

Because Ansible tasks, handlers, and other objects are data, these can also be encrypted with vault. If you'd like to not expose what variables you are using, you can keep an individual task file entirely encrypted.

COMMON OPTIONS

--version

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

-h, --help

show this help message and exit

-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.

ACTIONS

create create and open a file in an editor that will be encrypted with the provided vault secret when closed

--encrypt-vault-id 'ENCRYPT_VAULT_ID'

the vault id used to encrypt (required if more than one vault-id is provided)

--skip-tty-check

allows editor to be opened when no tty attached

--vault-id

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

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

vault password file

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

ask for vault password

decrypt

decrypt the supplied file using the provided vault secret

--output 'OUTPUT_FILE'

output file name for encrypt or decrypt; use - for stdout

--vault-id

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

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

vault password file

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

ask for vault password

edit open and decrypt an existing vaulted file in an editor, that will be encrypted again when closed

--encrypt-vault-id 'ENCRYPT_VAULT_ID'

the vault id used to encrypt (required if more than one vault-id is provided)

--vault-id

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

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

vault password file

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

ask for vault password

view open, decrypt and view an existing vaulted file using a pager using the supplied

vault secret

--vault-id

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

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

vault password file

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

ask for vault password

encrypt

encrypt the supplied file using the provided vault secret

--encrypt-vault-id 'ENCRYPT_VAULT_ID'

the vault id used to encrypt (required if more than one vault-id is provided)

--output 'OUTPUT_FILE'

output file name for encrypt or decrypt; use - for stdout

--vault-id

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

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

vault password file

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

ask for vault password

encrypt_string

encrypt the supplied string using the provided vault secret

--encrypt-vault-id 'ENCRYPT_VAULT_ID'

the vault id used to encrypt (required if more than one vault-id is provided)

--output 'OUTPUT_FILE'

output file name for encrypt or decrypt; use - for stdout

--show-input

Do not hide input when prompted for the string to encrypt

--stdin-name 'ENCRYPT_STRING_STDIN_NAME'

Specify the variable name for stdin

--vault-id

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

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

vault password file

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

ask for vault password

-n, --name

Specify the variable name. This argument may be specified multiple times.

-p, --prompt

Prompt for the string to encrypt

rekey re-encrypt a vaulted file with a new secret, the previous secret is required

--encrypt-vault-id 'ENCRYPT_VAULT_ID'

the vault id used to encrypt (required if more than one vault-id is provided)

--new-vault-id 'NEW_VAULT_ID'

the new vault identity to use for rekey

--new-vault-password-file 'NEW_VAULT_PASSWORD_FILE'

new vault password file for rekey

--vault-id

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

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

vault password file

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

ask for vault password

ENVIRONMENT

The following environment variables may be specified.

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/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-inventory (1), ansible-playbook (1), ansible-pull (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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