

YAML Files

Ansible uses YAML syntax to compute the tasks. YAML is a data serialization language is can be easily read and understood by any person. The syntax and format of a YAML file is as follows:

1. Each file begins with three hyphens (---)
2. Declaring a variable has the syntax `var_name:var_result`
ex:

`answer: 42`
3. Boolean values are Yes/No
4. A list item begins with a hyphen followed by a space then the name. Below is a list of animals
ex:

`- Cats`
`- Dogs`
5. Associative arrays begin with a hyphen followed by a space then `var_name:var_result`
ex:

`- Cats:Persian`
`- Dogs:Pugs`
6. You can combine associative arrays and lists to make a data structure
ex:

`--- #Pets`
`Cats:`
 `- name: Persian`
 `life_span: 14.1`
 `- name: Burmese`
 `life_span: 15`
`Dogs:`
 `- name: Pug`
 `life_span: 11`
 `- name: Corgi`
 `life_span: 15`