**Ansible**

* Install ansible:
  + Checking version:

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* + Installing ansible using pip3.11:

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* Inventory file and simple collections:





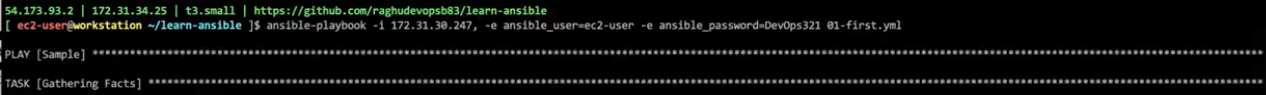




* Simple hello world playbook:

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* Ansible role:

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A screenshot of a computer

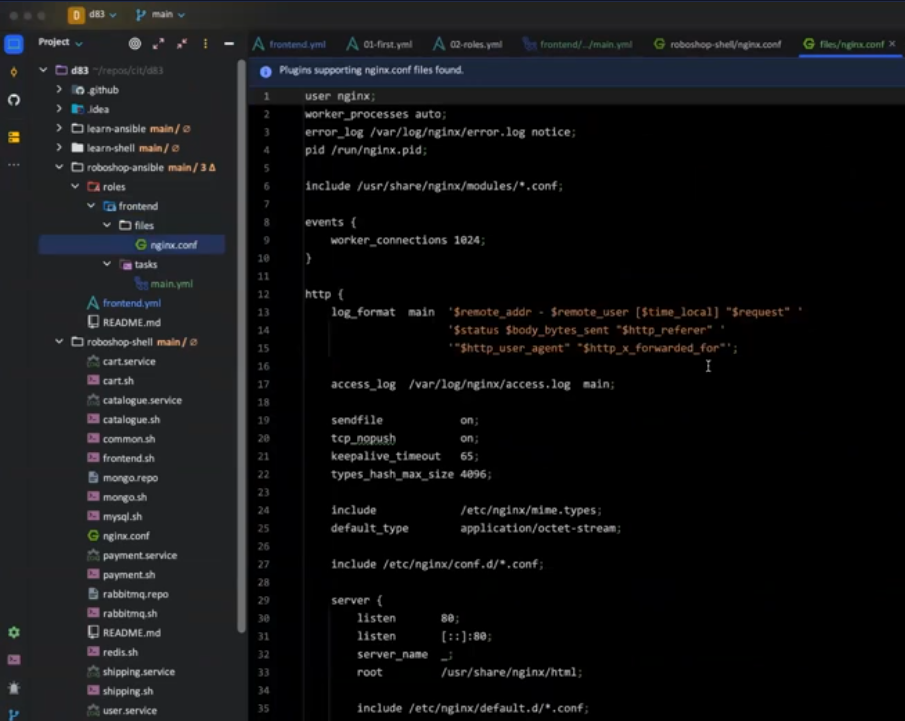
AI-generated content may be incorrect.

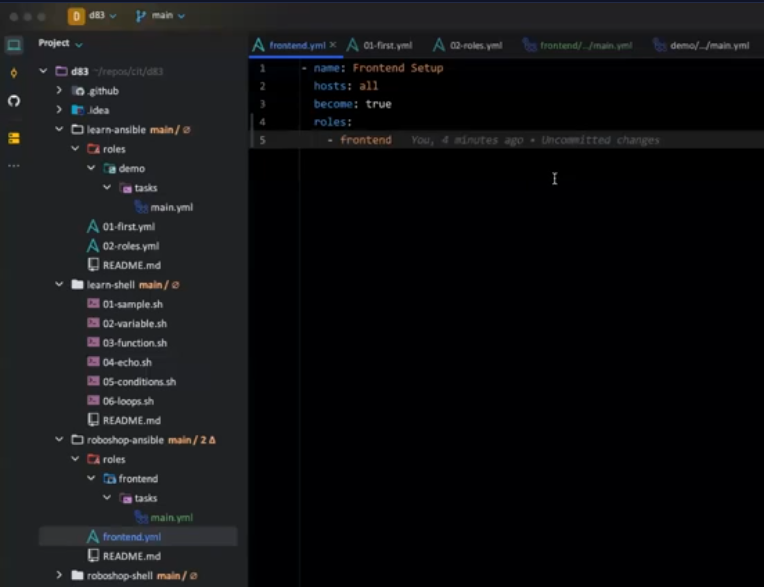
A screenshot of a computer screen

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A screenshot of a computer screen

AI-generated content may be incorrect.





A screenshot of a computer

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* Variables:
  + Order of variables:

A black screen with green text

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* + Play and task level variables:

A screen shot of a computer

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* + Role level variables:

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A screenshot of a black screen

AI-generated content may be incorrect.

A screenshot of a computer

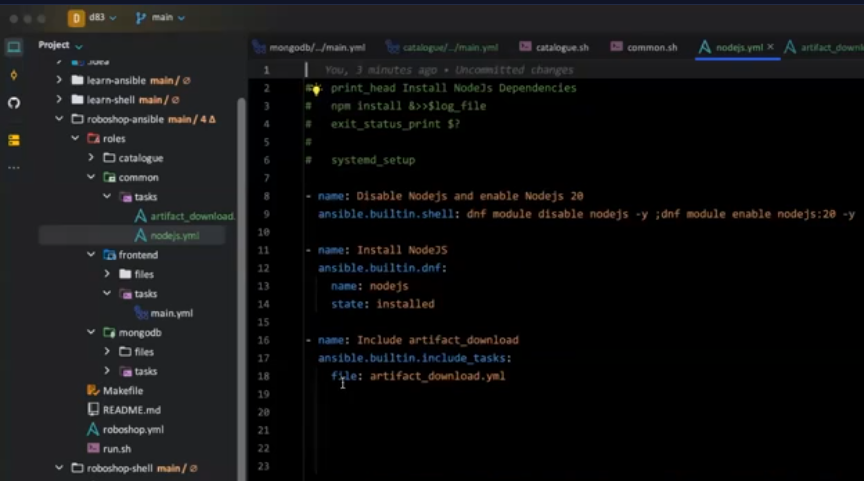
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* + Extra variables from command line:

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* Including a task:



* To see the list of hosts in the inventory file:

Text

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* + Hosts in a group:

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* Variables in ansible:

Text

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* Ansible facts:

Text

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* Registering and using a variable:

Text

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* Conditions in ansible:

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* + Converting string to int:

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Text

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* Conditionals using tags:

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Graphical user interface, text, chat or text message

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* Error handling:

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Text

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A screenshot of a computer screen

AI-generated content may be incorrect.

Text

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* Templating:

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Graphical user interface, text, application, website

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Text

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* + With template:

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* Encrypting password using ansible vault:

Text

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A screenshot of a computer

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Text

AI-generated content may be incorrect.





Text, chat or text message

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* Encrypting a file using ansible vault:

Text

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