Ansible – Installation

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To install Ansible on an Ubuntu system, you can follow these steps. The most common and straightforward method is to install Ansible using the package manager apt. Here are the steps for installation:

Installation Steps

1. **Update the system**: Before installing Ansible, it's a good practice to update the package list and upgrade all the existing packages. Open a terminal and run:

   - sudo apt update
   - sudo apt upgrade -y

2. **Add Ansible PPA (Personal Package Archive):** Add the official Ansible PPA to your system. This will ensure that you get the latest stable version of Ansible

   - sudo apt-add-repository --yes --update ppa:ansible/ansible

3. **Install Ansible**: Now, install Ansible using the following command:
   - sudo apt install ansible -y

4. **Verify the installation**: After the installation is complete, verify that Ansible is installed correctly by checking its version:
   - ansible --version

Alternative Method: Installing via pip

If you prefer or need to install Ansible via pip (Python's package installer), follow these steps:

5. **Install pip**: Ensure that pip is installed. If it's not installed, you can install it using:

   - sudo apt install python3-pip -y

6. **Install Ansible using pip**: Use the following command to install Ansible:

   - sudo pip3 install ansible

7. **Verify the installation**: Check that Ansible is installed correctly by running:

   - ansible --version