How do I install the Debathena-workstation metapackage?

Q: How do I install the Debathena-workstation metapackage?

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Context

- You want to install the Debathena-standard metapackage on your personal computer.
- You have followed the pre-installation instructions and met the requirements on How do I install Debathena on my personal computer?.
- This article will explain the steps involved in using the interactive command-line installer. If you wish to install the metapackage manually, see How do I install Debathena manually?.
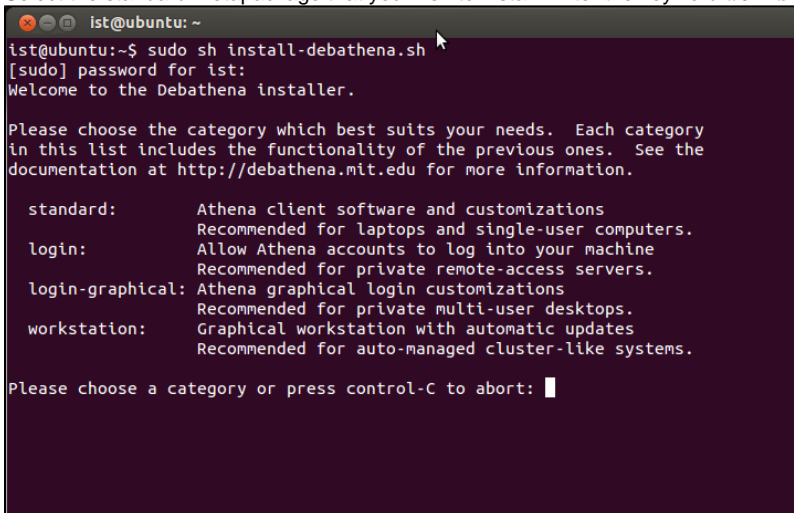
Answer

1. Open the command line.
   The following steps will be executed on the command line. If you are unfamiliar with the command line, you can refer to IST's guide on Working with the Command Line.
2. Make sure your Ubuntu or Debian package is up to date.

   ```
   sudo apt-get update # Fetches the list of available updates
   sudo apt-get dist-upgrade # Installs updates
   ```

   You might be prompted for your personal computer's password. Follow the on-screen instructions to update your Ubuntu or Debian package.

3. Download and execute the Debathena installation script.
   Follow the instructions on Installing Debathena .
4. Select the standard metapackage that you wish to install. Enter the keyword `workstation` at the prompt.

5. Review details of your installation. Press **return** to confirm and continue.
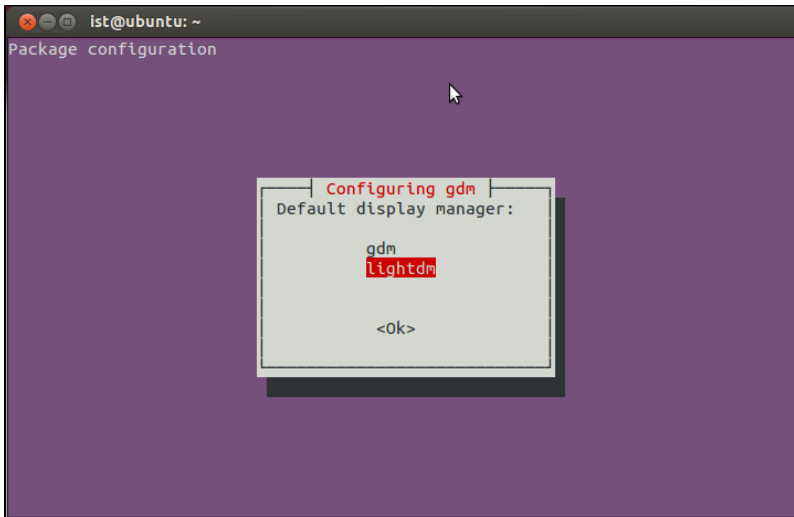
```
⊗⊖▢   ist@ubuntu: ~
  login:          Allow Athena accounts to log into your machine
                  Recommended for private remote-access servers.
  login-graphical: Athena graphical login customizations
                  Recommended for private multi-user desktops.
  workstation:    Graphical workstation with automatic updates
                  Recommended for auto-managed cluster-like systems.

Please choose a category or press control-C to abort: workstation
The extra-software package installs a standard set of software
determined to be of interest to MIT users, such as LaTeX.  It is pretty
big (several gigabytes, possibly more).

Note: This package may include software with additional license terms.
      By installing it, you are agreeing to the terms of these licenses.
      For more information, please see http://debathena.mit.edu/licensing

The extra-software package is required for 'workstation' and will be installed.
A summary of your choices:
  Category: workstation
  Extra-software package: yes
  Third-party software package: no

Press return to begin or control-C to abort
```

6. Choose whether you want to install OpenAFS from a PPA (personal package archive) maintained by the OpenAFS team. Press **return** or enter Y to install OpenAFS from a PPA (recommended).
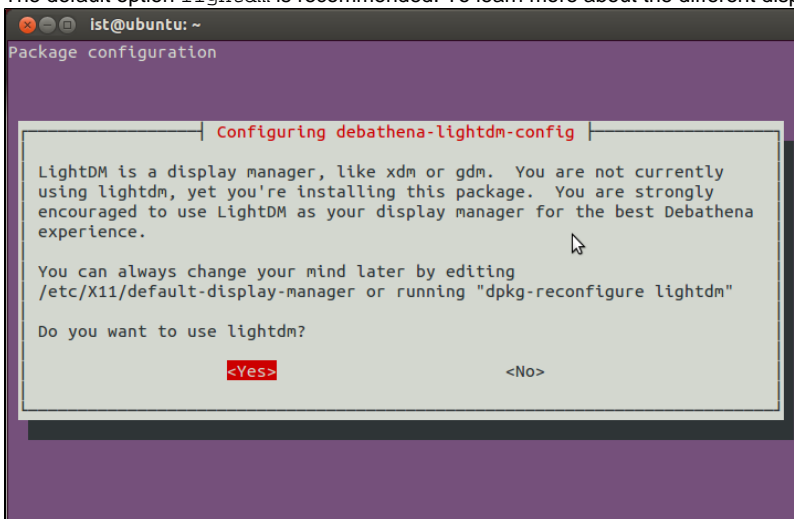
```
⊗⊖▢   ist@ubuntu: ~
Setting up libparse-debianchangelog-perl (1.2.0-1ubuntu1) ...
Processing triggers for libc-bin ...
ldconfig deferred processing now taking place
Installing Debathena installer dependencies: wget and dnsutils
Reading package lists... Done
Building dependency tree
Reading state information... Done
wget is already the newest version.
wget set to manually installed.
dnsutils is already the newest version.
dnsutils set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Installing resolvconf ahead of time
Reading package lists... Done
Building dependency tree
Reading state information... Done
resolvconf is already the newest version.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
OpenAFS is available from both the Ubuntu 'universe' repository
and a PPA (personal package archive) maintained by the OpenAFS
team.  We recommend using the PPA, as it is mostly likely to
keep pace with Ubuntu's kernel updates.  For some releases,
the PPA is required for AFS to function correctly at all.
Is that ok? [Y/n] Y
```
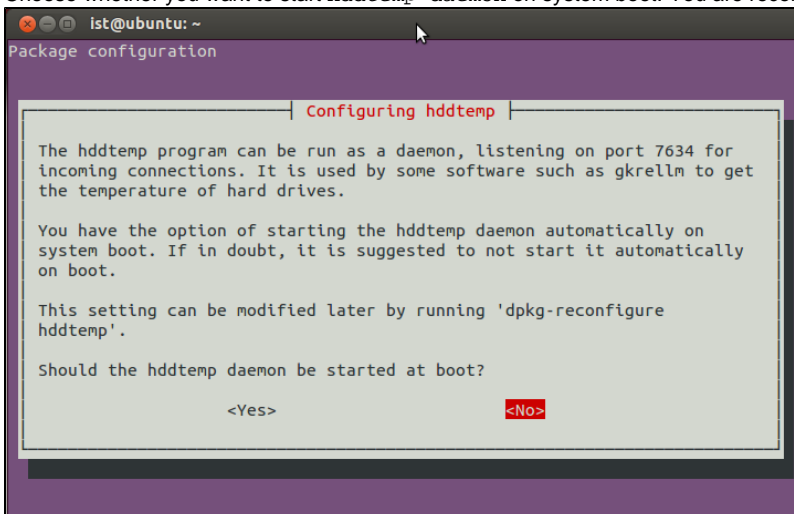
7. Configure your GNOME Display Manager (GDM).

```
⊗⊖▢   ist@ubuntu: ~
Package configuration

        ┤ Configuring gdm ├
   A display manager is a program that provides graphical login
   capabilities for the X Window System.

   Only one display manager can manage a given X server, but multiple
   display manager packages are installed. Please select which display
   manager should run by default.

   Multiple display managers can run simultaneously if they are configured
   to manage different servers; to achieve this, configure the display
   managers accordingly, edit each of their init scripts in /etc/init.d,
   and disable the check for a default display manager.

                              <Ok>
```

The default option `lightdm` is recommended. To learn more about the different display managers, see `lightdm` (Ubuntu Wiki) .

8. Choose whether you want to start `hddtemp daemon` on system boot. You are recommended to choose `No` (the default option).

9. Congratulations! You have successfully installed Debathena-workstation.

```
ist@ubuntu: ~
update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/javaws to p
rovide /usr/bin/javaws (javaws) in auto mode.
update-alternatives: using /usr/lib/jvm/java-6-openjdk-amd64/jre/bin/itweb-setti
ngs to provide /usr/bin/itweb-settings (itweb-settings) in auto mode.
Setting up icedtea-6-plugin (1.2.3-0ubuntu0.12.04.4) ...
Setting up icedtea6-plugin (6b21.2.3-0ubuntu0.12.04.4) ...
Processing triggers for dictionaries-common ...
Setting up debathena-extra-software-nox (1.6~ubuntu12.04) ...
Processing triggers for python-central ...
Setting up debathena-extra-software (1.6~ubuntu12.04) ...
Setting up debathena-workstation (1.13~ubuntu12.04) ...
Processing triggers for libc-bin ...
ldconfig deferred processing now taking place
Processing triggers for python-support ...
Processing triggers for libgdk-pixbuf2.0-0:i386 ...
Processing triggers for menu ...
Installing debathena-extra-software
Reading package lists... Done
Building dependency tree
Reading state information... Done
debathena-extra-software is already the newest version.
debathena-extra-software set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
ist@ubuntu:~$
```

Learn more about using Debathena-workstation

See [hdarchive:Debathena Landing Page].