http://bit.ly/LFprep

ON-SITE: INTRODUCTION TO LINUX FOR DEVELOPERS AND GIT

You should receive an email about this course 4-5 days before the course starts containing specific class information. If you haven't received the email two days before the class starts, please contact us at training@linuxfoundation.org>.

LFD301 onsite.pdf

You can download the class preparation document from here.

You will need to bring your own computer to class (ideally a laptop) in order to participate in class, and do the practice labs throughout the course. Your computer will have to have minimum specifications, and the appropriate SW installed in order to successfully complete the course.

Any recording of classes is forbidden.

VIRTUAL: INTRODUCTION TO LINUX FOR DEVELOPERS AND GIT

DOWNLOAD THIS TOOL AND VERIFY YOUR COMPUTER IS READY FOR AN LF COURSE

What do I need to be ready for the LFD301 class?

Ready-for.sh v7.16

Introduction to Linux for Developers and GIT

A list of HW and SW requirements for your Linux computer can be found at the bottom of this page. However, the following ready-for.sh script automates checking that your Linux computer meets minimum requirements, installs missing software, and downloads course material tarballs in order to prepare for class.

Running this before class, ideally somewhere with fast Internet, can save a lot of time during class time (we can't guarantee fast internet depending on where the class is taught).

This script only works on Linux. **It does not work on MacOS nor Windows.**

When you run the script, it might ask for a password. Enter your own login password. (If you're curious, it uses sudo - even installs and sets up sudo if needed).

1. Download ready-for.sh v7.16 (md5sum 4d27ca870f60f0759a133a827eda5a08)

```
$ wget http://bit.ly/LFready -O ready-for.sh
```

2. Make the script executable

```
$ chmod 755 ready-for.sh
  $ ./ready-for.sh --help
  Usage: ready-for.sh [options] [course] [version]
      --distro              List current Linux distro
  -i  --install             Install missing packages for the course
  -r  --remove [--all]      Remove installed packages for the course
  -l  --list                List all supported courses
      --no-cache            Don't use previously cached output.
  -C  --no-course-files     Don't install course files
  -E  --no-extras           Don't download extra materials
  -I  --no-install          Don't check installed packages
  -R  --no-recommends       Don't install recommended packages
  -S  --no-suggests         Don't install suggested packages
  -N  --no-vm               Don't download virtual machine
      --update              Update to latest version of this script
      --verify              Verify script MD5sum
  -V  --version             List script version
  -v  --verbose             Turn on extra messages
  -y  --yes                 Answer 'yes' to every question
  -h  --help                What you just typed to see this
  -H  --advanced-help       Even more esoteric options for debugging

Example: ready-for.sh --install LFD301
```

3. Run script with the appropriate six character course number (LFD301 in the example below)

```
$ ./ready-for.sh LFD301
```

4. If the previous step told you there were missing packages, run it with *--install* to download/install any missing packages (it will prompt you for your sudo password)

```
$ ./ready-for.sh --install LFD301
```

IT SAYS SOMETHING WENT WRONG. WHAT DO I DO?

all Developer Embedded Instructor-led
On-site Self-paced edX Coursera
Sysadmin Virtual

Code	Available Self-Paced Courses
Coursera	Open Source Software Development, Linux and Git **(Coursera)**
LFC210	Fundamentals of Professional Open Source Management
LFD201	Intro to Open Source Development, Git, and Linux
LFD232	Cloud Foundry for Developers
LFD254	Containers for Developers and Quality Assurance
LFD259	Kubernetes for Developers
LFD271	Hyperledger Fabric Fundamentals
LFS101	Introduction to Linux **(edX)**
LFS103	Introduction to Apache Hadoop **(edX)**
LFS132	Introduction to Cloud Foundry and Cloud Native Software Architecture **(edX)**
LFS151	Introduction to Cloud Infrastructure Technologies **(edX)**
LFS152	Introduction to OpenStack **(edX)**
LFS158	Introduction to Kubernetes **(edX)**
LFS161	Introduction to DevOps: Transforming and Improving Operations **(edX)**
LFS163	Introduction to ONAP: Complete Network Automation **(edX)**
LFS164	NFV Acceleration: An Introduction to OPNFV **(edX)**
LFS165	Introduction to Open Source Networking Technologies **(edX)**
LFS170	Blockchain: Understanding Its Uses and Implications **(edX)**
LFS171	Blockchain for Business - An Introduction to Hyperledger Technologies **(edX)**
LFS201	Essentials of System Administration
LFS205	Administering Linux on Azure
LFS211	Linux Networking and Administration
LFS216	Linux Security Fundamentals