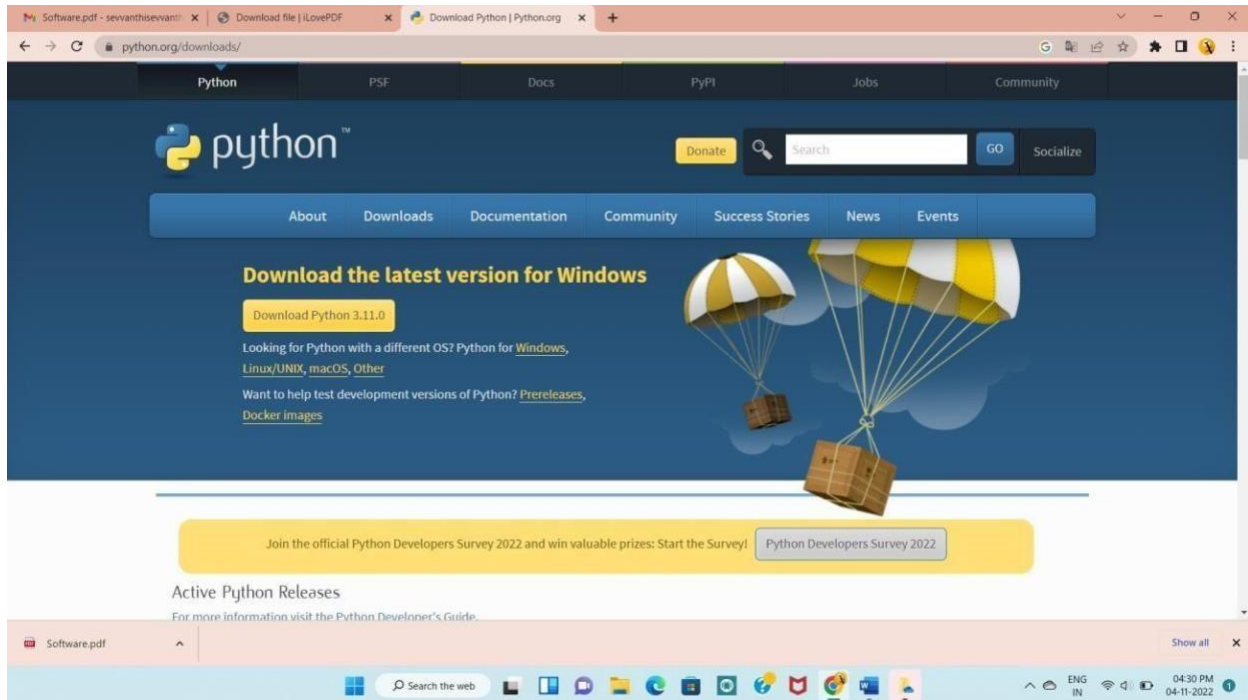


PYTHONSOFTWARE

<u>Team ID</u>	PNT2022TMID12669
<u>Project Name</u> <u>Project</u>	<u>IOT Based Safety Gadget for Child Safety</u> Monitoring & Notification

Step-1



Step-2

Software.pdf - sevantthisevant...Download file | LovePDFDownload Python | Python.org

python.org/downloads/

Looking for a specific release?
Python releases by version number:

Release version	Release date		Click for more
Python 3.11.0	Oct. 24, 2022	Download	Release Notes
Python 3.9.15	Oct. 11, 2022	Download	Release Notes
Python 3.8.15	Oct. 11, 2022	Download	Release Notes
Python 3.10.8	Oct. 11, 2022	Download	Release Notes
Python 3.7.15	Oct. 11, 2022	Download	Release Notes
Python 3.7.14	Sept. 6, 2022	Download	Release Notes
Python 3.8.14	Sept. 6, 2022	Download	Release Notes

View older releases

Sponsors
Visionary sponsors help to host Python downloads.

Engineering

Bloomberg

Google

Meta

python-3.11.0-am...exe
Canceled

python-3.11.0-am...exe
16.9/24.0 MB

Software.pdf

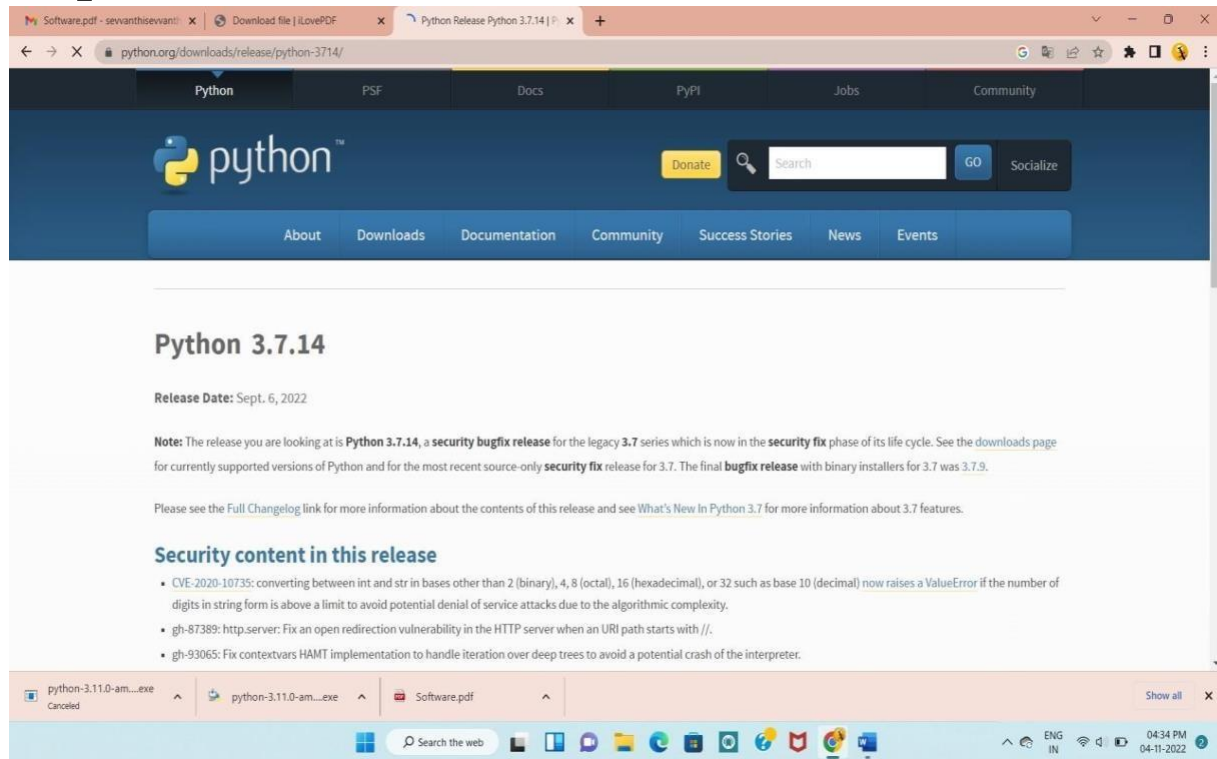
Show all

Search the web

ENG IN

04:32 PM
04-11-2022

Step-3



The screenshot shows the Python 3.7.14 release page on the official Python website. The browser's address bar displays the URL `python.org/downloads/release/python-3714/`. The page features the Python logo and navigation links such as 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', 'News', and 'Events'. A 'Donate' button and a search bar are also visible. The main heading is 'Python 3.7.14', followed by the 'Release Date: Sept. 6, 2022'. A 'Note' section explains that this is a security bugfix release for the legacy 3.7 series. Below this, a section titled 'Security content in this release' lists three specific fixes: CVE-2020-10735, gh-87389, and gh-93065. The Windows taskbar at the bottom shows several open applications, including a file explorer and a terminal window.

Python 3.7.14

Release Date: Sept. 6, 2022

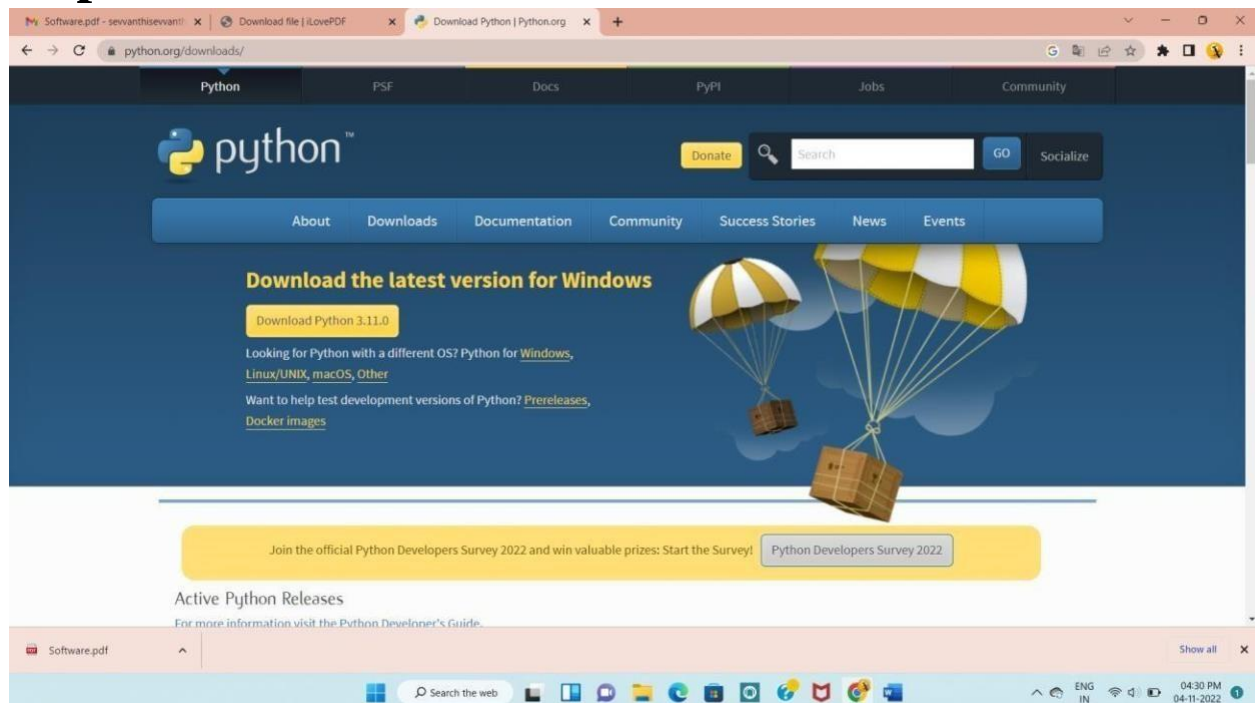
Note: The release you are looking at is **Python 3.7.14**, a **security bugfix release** for the legacy **3.7** series which is now in the **security fix** phase of its life cycle. See the [downloads page](#) for currently supported versions of Python and for the most recent source-only **security fix** release for 3.7. The final **bugfix** release with binary installers for 3.7 was 3.7.9.

Please see the [Full Changelog](#) link for more information about the contents of this release and see [What's New In Python 3.7](#) for more information about 3.7 features.

Security content in this release

- CVE-2020-10735: converting between int and str in bases other than 2 (binary), 4, 8 (octal), 16 (hexadecimal), or 32 such as base 10 (decimal) now raises a `ValueError` if the number of digits in string form is above a limit to avoid potential denial of service attacks due to the algorithmic complexity.
- gh-87389: http.server: Fix an open redirection vulnerability in the HTTP server when an URI path starts with `//`.
- gh-93065: Fix contextvars HAMT implementation to handle iteration over deep trees to avoid a potential crash of the interpreter.

Step-4



The screenshot shows the Python downloads page on the official Python website. The browser's address bar displays the URL `python.org/downloads/`. The page features the Python logo and navigation links such as 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', 'News', and 'Events'. A 'Donate' button and a search bar are also visible. The main heading is 'Download the latest version for Windows', followed by a 'Download Python 3.11.0' button. Below this, there are links for 'Looking for Python with a different OS?', 'Linux/UNIX, macOS, Other', 'Want to help test development versions of Python?', 'Prereleases', and 'Docker images'. A banner at the bottom promotes the 'Python Developers Survey 2022'. The Windows taskbar at the bottom shows several open applications, including a file explorer and a terminal window.

Download the latest version for Windows

Download Python 3.11.0

Looking for Python with a different OS? Python for [Windows](#), [Linux/UNIX](#), [macOS](#), [Other](#)

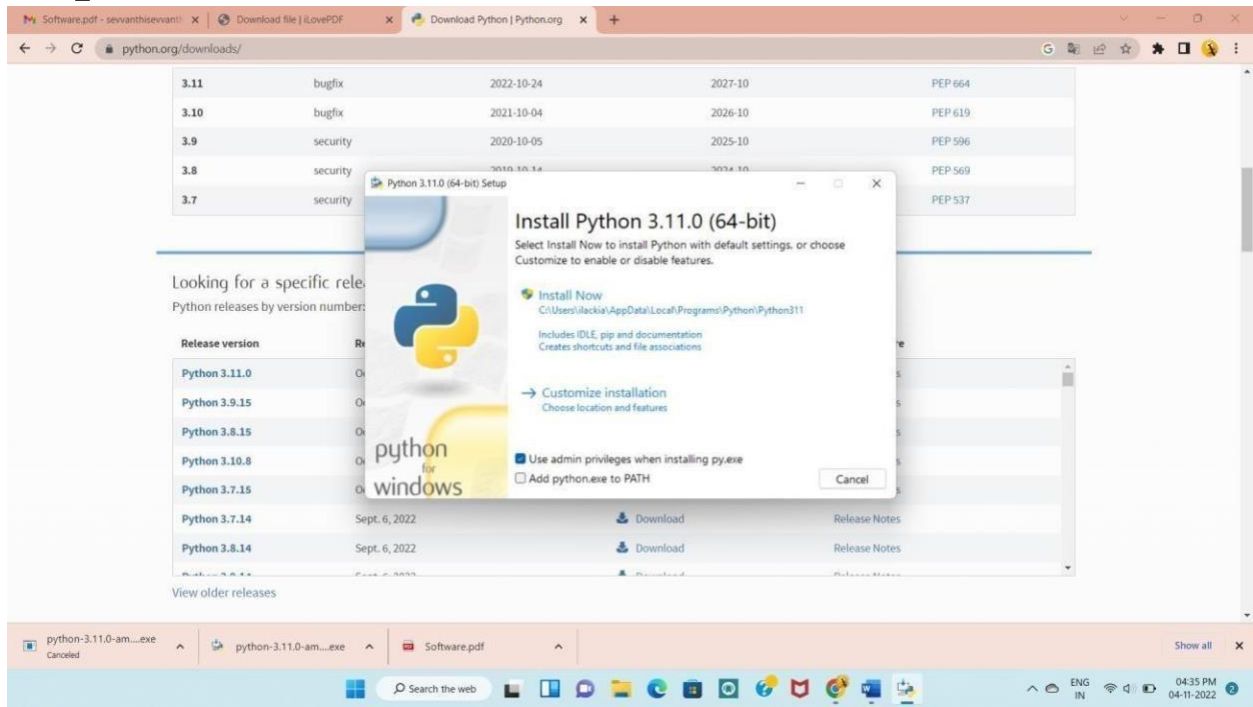
Want to help test development versions of Python? [Prereleases](#), [Docker images](#)

Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey! [Python Developers Survey 2022](#)

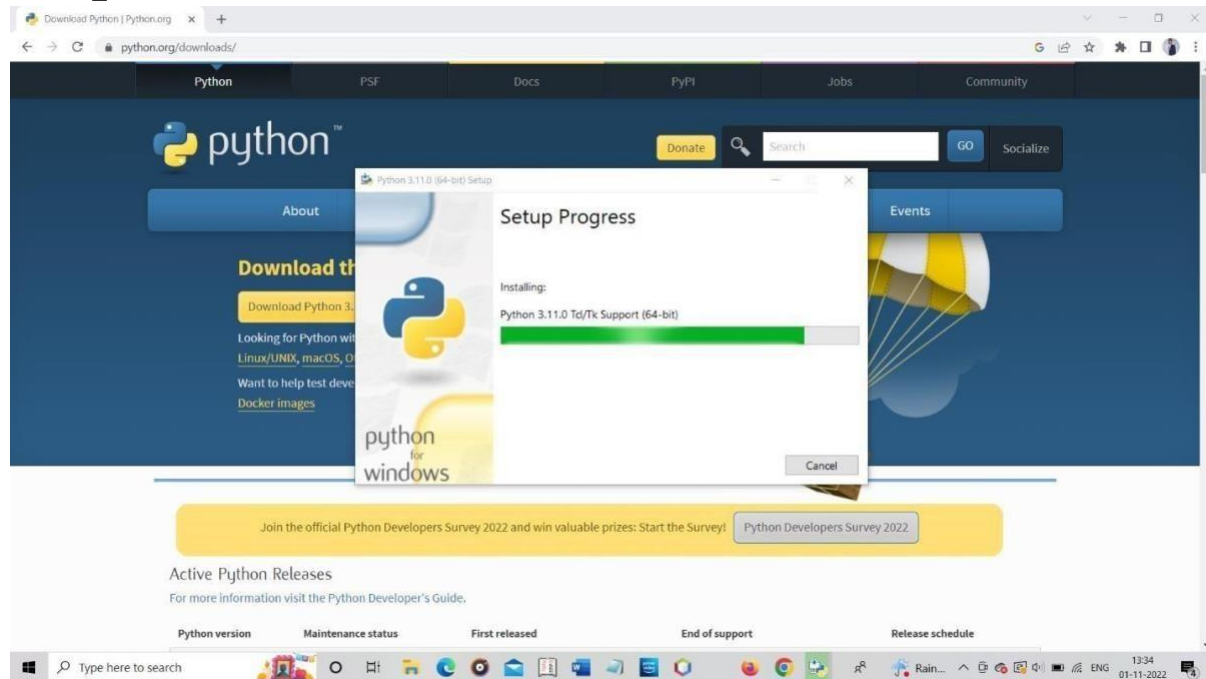
Active Python Releases

For more information visit the [Python Developer's Guide](#).

Step-5



Step-6



Step-7

