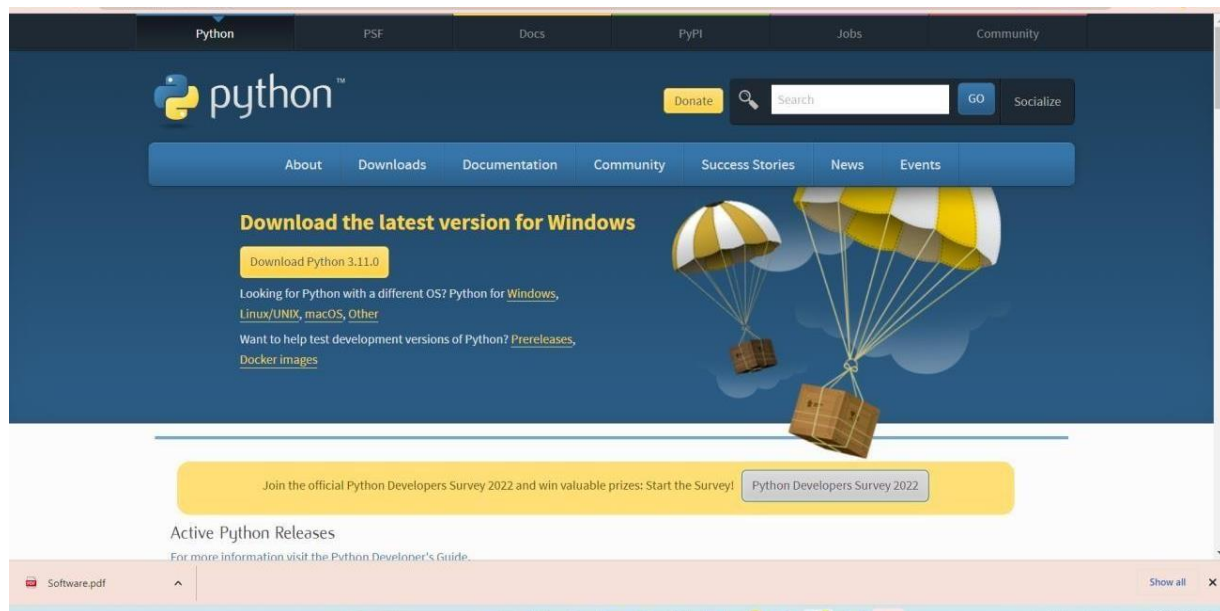


PYTHON SOFTWARE

<u>Team ID</u>	PNT2022TMID35146
<u>Project Name</u> <u>Project</u>	<u>IOT Based Safety Gadget for Child</u> <u>Safety Monitoring&Notification</u>

Step-1



Step-2

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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](#).

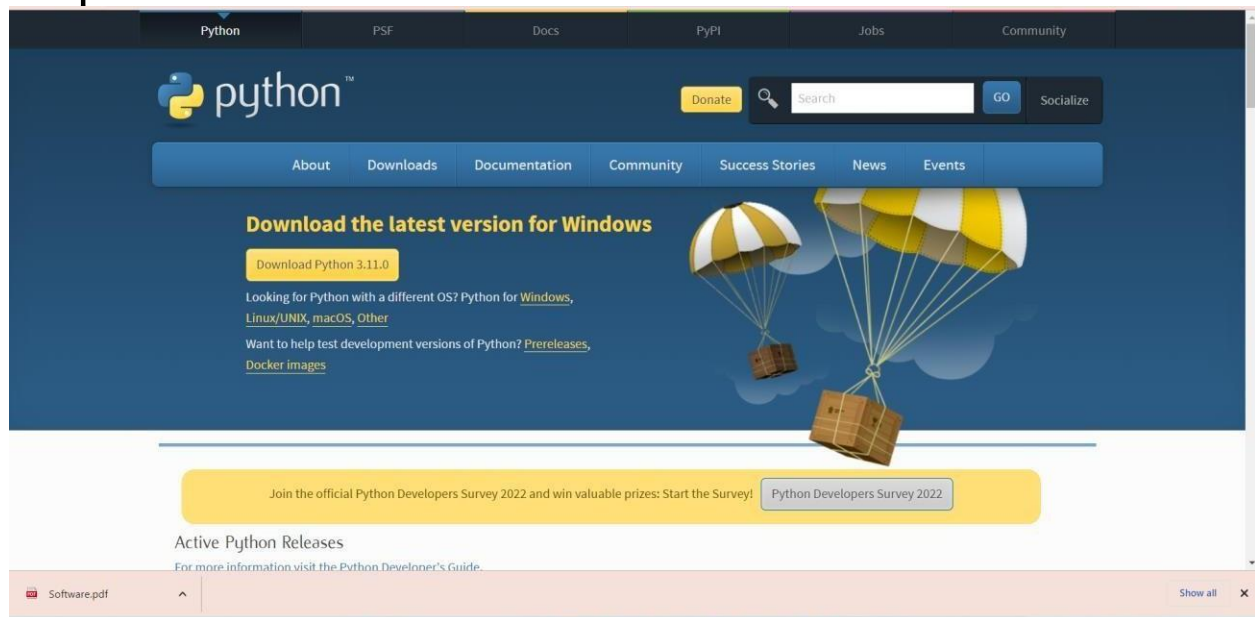
Please see the [Full Changelog](#) link for more information about the contents of this release and see [What's New In Python 3.7](#) for more information about 3.7 features.

Security content in this release

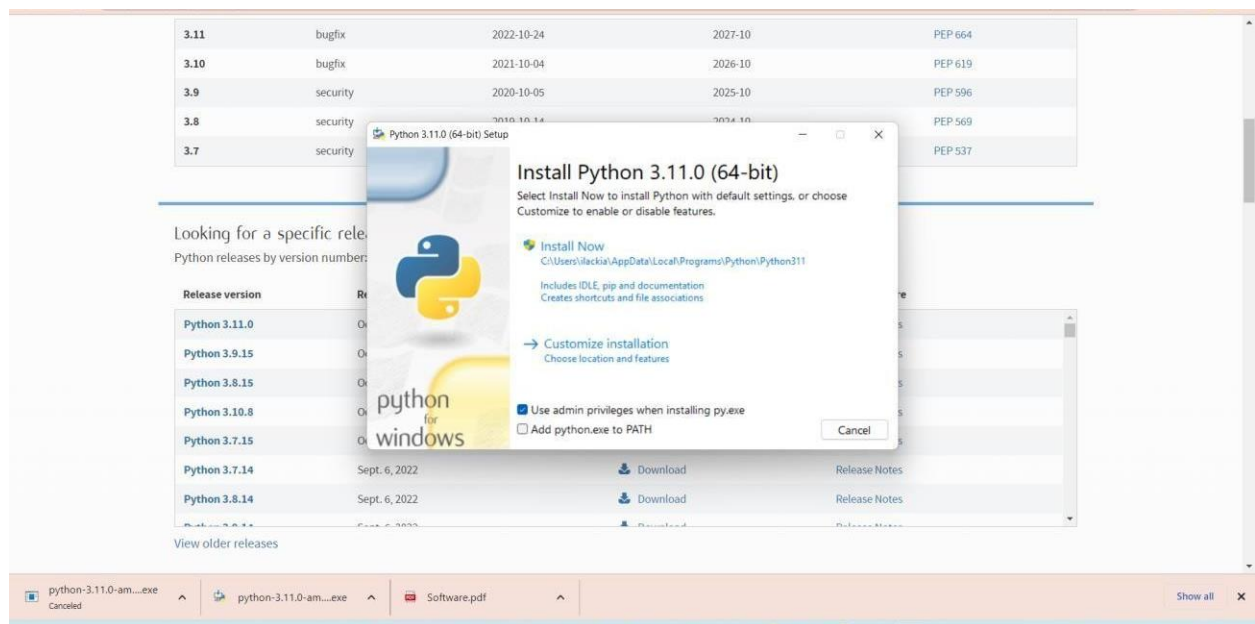
- CVE-2020-10735: converting between int and str in bases other than 2 (binary), 4, 8 (octal), 16 (hexadecimal), or 32 such as base 10 (decimal) now raises a ValueError if the number of digits in string form is above a limit to avoid potential denial of service attacks due to the algorithmic complexity.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

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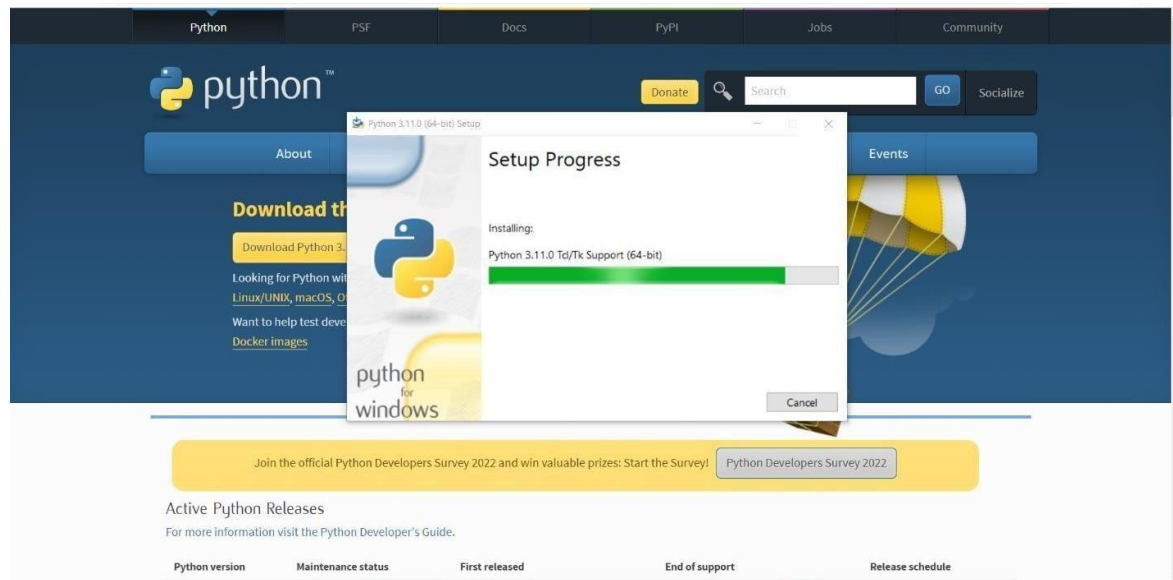
Step-4



Step-5



Step-6



Step-7

