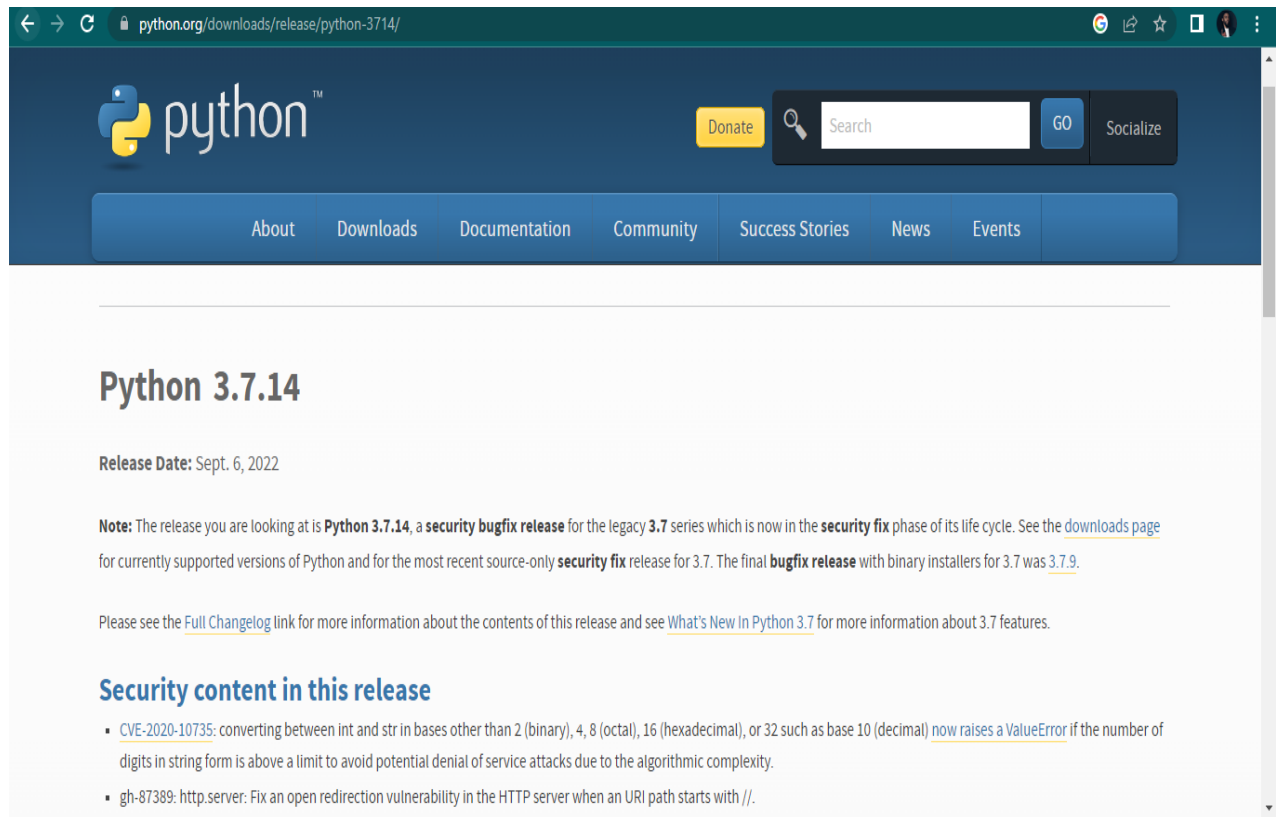


## PREREQUISITES

### Software

Date	14 Nov 2022
Team ID	PNT2022TMID29343
Project Name	IoT Based Smart Crop Protection System For Agriculture



The screenshot shows the Python 3.7.14 release page on the official Python website. The browser address bar shows the URL `python.org/downloads/release/python-3714/`. The page header features the Python logo, a 'Donate' button, a search bar, and a 'Socialize' button. Below the header is a navigation menu with links to 'About', 'Downloads', 'Documentation', 'Community', 'Success Stories', 'News', and 'Events'. The main content area is titled 'Python 3.7.14' and includes the release date 'Sept. 6, 2022'. A 'Note' section explains that this is a security bugfix release for the legacy 3.7 series. It provides links to the 'downloads page' for supported versions and the 'bugfix release' for 3.7.9. A paragraph encourages users to see the 'Full Changelog' and 'What's New In Python 3.7' for more information. A section titled 'Security content in this release' lists two items: CVE-2020-10735, which affects base conversion functions, and gh-87389, which fixes an open redirection vulnerability in the HTTP server.

python.org/downloads/release/python-3714/

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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 URI path starts with `//`.

