

DEFANGING AN IP ADDRESS:

Given a valid (IPv4) IP `address`, return a defanged version of that IP address.

A *defanged IP address* replaces every period `"."` with `"[.]"`.

```
def defangIPaddr(self, address):
```

```
    """
```

```
    :type address: str
```

```
    :rtype: str
```

```
    """
```

```
    new = address.replace('.', '[.]')
```

```
    return new
```

The screenshot shows a LeetCode submission page for the problem "Defanging an IP Address". The page includes a success message, performance metrics, and a table of submissions. The code editor on the right shows the Python solution.

Success Details >

Runtime: 16 ms, faster than 71.27% of Python online submissions for Defanging an IP Address.

Memory Usage: 12.7 MB, less than 72.80% of Python online submissions for Defanging an IP Address.

Next challenges:

- Letter Combinations of a Phone Number
- Find And Replace in String
- Check If a Word Occurs As a Prefix of Any Word in a Sentence

Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
a few seconds ago	Accepted	16 ms	12.7 MB	python
a minute ago	Accepted	8 ms	12.7 MB	python

```
class Solution(object):
    def defangIPaddr(self, address):
        """
        :type address: str
        :rtype: str
        """
        new = address.replace('.', '[.]')
        return new
```

Accepted Runtime: 24 ms

Your input: "1.1.1.1"

Output: "1[.]1[.]1[.]1"

Expected: "1[.]1[.]1[.]1"

Activate Windows
Go to Settings to activate Windows.

Run Code Submit