CVE-2024-10495 - Score: 7.8

Components:

```
ni labview 2022
ni labview 2024
ni labview 2023
ni labview *
```

Description:

An out of bounds read due to improper input validation when loading the font table in fontmgr.cpp in NI LabVIEW may disclose information or result in arbitrary code execution. Successful exploitation requires an attacker to provide a user with a specially crafted VI. This vulnerability affects LabVIEW 2024 Q3 and prior versions.

Main problems:

1285 "Improper Validation of Specified Index