

NSIS-Dev / nsis Public

<> Code Pull requests 6 Discussions Actions Security and quality Insights

# Commit 8e6f022



sredna committed 2 weeks ago

Don't use the Low IL temp directory when elevated (bug #1326)

git-svn-id: <https://svn.code.sf.net/p/nsis/code/NSIS/trunk@7466> 212acab6-be3b-0410-9dea-997c60f758d6

master · v312

1 parent [b56d938](#) commit 8e6f022

2 files changed

+10

↑ Top

Filter files...

- Docs/src
  - history.but
- Source/exehead
  - Main.c

Search within code

Docs/src/history.but

```

↑... @@ -6,6 +6,10 @@ Released on ???? ??th, 2026
6 6
7 7 \S1{v3.11.1-c1} Changelog
8 8
9 + \S2{} Security
10 +
11 + \b Don't use the Low IL temp directory when elevated (thanks Richard Warren for
    responsibly disclosing, \W{http://sf.net/p/nsis/bugs/1326}{bug #1326})\

```

```
<br\\>This stops a possible privilege escalation for installers running as
SYSTEM.
```

12 +

9 13 \S2{ } Build System

10 14

11 15 \b Support Python older than 3.6 again (\W{http://sf.net/p/nsis/bugs/1325}{bug
#1325})



Source/exehead/Main.c



```
@@ -292,8 +292,14 @@ EXTERN_C void NSISWinMainNOCRT()
```

```
292 292 {
293 293     GetWindowsDirectory(state_temp_dir, NSIS_MAX_STRLEN - 5); // leave space
    for \Temp
```

```
294 294     mystrcat(state_temp_dir, _T("\\Temp"));
```

295 +

```
295 296     if (!ValidateTempDir())
```

```
296 297     {
```

298 + // Bug #1326:

299 + // Don't try the Low IL temp directory if we are elevated.

```
300 + // This prevents the SYSTEM user from using the shared
    c:\Windows\Temp\Low directory.
```

```
301 +     if (UserIsAdminGrpMember()) goto end;
```

302 +

```
297 303     // Bug #2909242:
```

```
298 304     // When running at <= Low IL we cannot write to %Temp% but we can try the
    temp folder used by IE.
```

```
299 305     // There does not seem to be a API to get the low temp dir directly, so
    we build the path on our own
```



## Comments 0



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