



CVE-2016-7490

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-7490
State	PUBLISHED
Assigner	larry_cashdollar
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-10 16:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The installation script studioexpressinstall for Teradata Studio Express 15.12.00.00 creates files in /tmp insecurely. A malicious user could exploit this to create files in /tmp and then use them to execute arbitrary code on the system.

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000410000 probability, percentile 0.125700000 (date 2026-05-10)

Problem Types: CWE-59 | CWE-264 | symlink

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Teradata	Studio Express	15.12.00.00	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Teradata	Studio Express	affected 15.12.00.00	Not specified

References

Reference	Source	Link
Teradata Studio Express CVE-2016-7490 Insecure Temporary File Creation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.teradata.com
Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.cve.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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