

This bug is in the 'Embargoed' Data Category and access to this data must be restricted as per the [Data Reuse Policy](#).



Bug 2227027 (CVE-2023-3972) - CVE-2023-3972 insights-client: unsafe handling of temporary files and directories

Keywords: Security

Reported: 2023-07-27 13:18 UTC by TEJ RATHI

Status: NEW

Modified: 2023-11-08 10:59 UTC [\(History\)](#)

Alias: CVE-2023-3972

CC List: 11 users [\(show\)](#)

Product: Security Response

Fixed In Version: insights-client 3.2.2

Component: vulnerability

Clone Of:

Version: unspecified

Environment:

Hardware: All

Last Closed:

OS: Linux

Embargoed: Yes

Priority: high

Severity: high

Target Milestone: ---

Assignee: Nobody

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: 2229674 2229675
 2229676 2229677
 2229678 2229679
 2229680 2229681
 2229682 2229683

Blocks: 2222203

TreeView+ [depends on](#) / [blocked](#)

| | |
|--------------------|--------------------------------|
| Attachments | (Terms of Use) |
|--------------------|--------------------------------|

Links

| System | ID | Private | Priority | Status | Summary | Last Updated |
|------------------------|--------------------------------|---------|----------|--------|---------|-------------------------|
| Red Hat Product Errata | RHSA-2023:6264 | 0 | None | None | None | 2023-11-02 09:22:06 UTC |
| Red Hat | RHSA-2023:6282 | 0 | None | None | None | 2023-11-02 |

| | | | | | | |
|------------------------|--------------------------------|---|------|------|------|-------------------------|
| Product Errata | | | | | | 12:31:52 UTC |
| Red Hat Product Errata | RHSA-2023:6283 | 0 | None | None | None | 2023-11-02 12:38:23 UTC |
| Red Hat Product Errata | RHSA-2023:6284 | 0 | None | None | None | 2023-11-02 12:36:53 UTC |
| Red Hat Product Errata | RHSA-2023:6795 | 0 | None | None | None | 2023-11-08 08:28:06 UTC |
| Red Hat Product Errata | RHSA-2023:6796 | 0 | None | None | None | 2023-11-08 08:21:12 UTC |
| Red Hat Product Errata | RHSA-2023:6798 | 0 | None | None | None | 2023-11-08 08:34:31 UTC |
| Red Hat Product Errata | RHSA-2023:6811 | 0 | None | None | None | 2023-11-08 10:59:55 UTC |

TEJ RATHI 2023-07-27 13:18:19 UTC

[Description](#)

The unsafe handling of temporary files and directories in insights-client. An unprivileged user can corrupt any files owned by root.

[🔒 https://bugzilla.redhat.com/show_bug.cgi?id=2222156](https://bugzilla.redhat.com/show_bug.cgi?id=2222156)

Sandipan Roy 2023-11-01 11:01:41 UTC

[Comment 5](#)

Making the issue Public.

Sandipan Roy 2023-11-01 11:01:57 UTC

[Comment 6](#)

<https://github.com/RedHatInsights/insights-core/pull/3878>

errata-xmlrpc 2023-11-02 09:22:05 UTC

[Comment 9](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support
Red Hat Enterprise Linux 8.2 Update Services for SAP
Solutions
Red Hat Enterprise Linux 8.2 Telecommunications Update
Service

Via RHSA-2023:6264 <https://access.redhat.com/errata/RHSA-2023:6264>

errata-xmlrpc 2023-11-02 12:31:51 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via RHSA-2023:6282 <https://access.redhat.com/errata/RHSA-2023:6282>

errata-xmlrpc 2023-11-02 12:36:51 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.6 Extended Update Support

Via RHSA-2023:6284 <https://access.redhat.com/errata/RHSA-2023:6284>

errata-xmlrpc 2023-11-02 12:38:21 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2023:6283 <https://access.redhat.com/errata/RHSA-2023:6283>

errata-xmlrpc 2023-11-08 08:21:11 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Extended Update Support

Via RHSA-2023:6796 <https://access.redhat.com/errata/RHSA-2023:6796>

[2023:6796](#)

errata-xmlrpc 2023-11-08 08:28:05 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7

Via RHSA-2023:6795 <https://access.redhat.com/errata/RHSA-2023:6795>

errata-xmlrpc 2023-11-08 08:34:30 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.4 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.4 Telecommunications Update Service

Via RHSA-2023:6798 <https://access.redhat.com/errata/RHSA-2023:6798>

errata-xmlrpc 2023-11-08 10:59:53 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.1 Update Services for SAP Solutions

Via RHSA-2023:6811 <https://access.redhat.com/errata/RHSA-2023:6811>

Note

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