



CVE-2022-29970

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2022-29970
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-02 05:15:00 UTC
Updated	2022-11-16 17:12:00 UTC
Description	Sinatra before 2.2.0 does not validate that the expanded path matches public_dir when serving static files.

Risk And Classification

Problem Types: CWE-22

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Sinatrab	Sinatra	All	All	All	All

References

Reference	Source
[SECURITY] [DLA 3166-1] ruby-sinatra security update	MLIST
Validate expanded path matches public_dir when serving static files by cji-stripe · Pull Request #1683 · sinatra/sinatra · GitHub	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159847](#) Oracle Enterprise Linux Security Update for pcs (ELSA-2022-9416)

[159922](#) Oracle Enterprise Linux Security Update for pcs (ELSA-2022-9513)

[181171](#) Debian Security Update for ruby-sinatra (DLA 3166-1)

[182827](#) Debian Security Update for rubv-sinatra (CVE-2022-29970)

240340 Red Hat Update for pcs (RHSA-2022:2256)
240341 Red Hat Update for pcs (RHSA-2022:2253)
240346 Red Hat Update for pcs (RHSA-2022:4587)
240357 Red Hat Update for pcs (RHSA-2022:4661)
240925 Red Hat Update for Satellite 6.12 (RHSA-2022:8506)
940580 AlmaLinux Security Update for pcs (ALSA-2022:4661)
940636 AlmaLinux Security Update for pcs (ALSA-2022:4587)
960147 Rocky Linux Security Update for pcs (RLSA-2022:4661)
960485 Rocky Linux Security Update for Satellite (RLSA-2022:8506)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)