

Silver Peak Security Advisory

Notification

Security Advisory 2022-03-11-01-001: Dirty Pipe Vulnerability

Date: 03/11/2022

CVE ID: CVE-2022-0847

Vulnerability Type: CWE-284: Improper access control

Summary

CVE-2022-0847 is a vulnerability in the Linux kernel since 5.8 that allows overwriting data in arbitrary read-only files. This leads to privilege escalation because unprivileged processes can inject code into root processes.

Applicability to Silver Peak Products

Silver Peak Products	Applicability
Unity EdgeConnect, NX, VX	Not Applicable
EdgeConnect in Public Cloud	Not Applicable
Unity Orchestrator (self-hosted, private cloud)	Not Applicable
Unity Orchestrator (self-hosted, public cloud)	Not Applicable
Silver Peak Cloud Services: <ul style="list-style-type: none">• Orchestrator-SP• Orchestrator-GE• Orchestrator-as-a-Service	Affected; updated by Silver Peak DevOps

No Action Required for Silver Peak Customers

Silver Peak Orchestrator-as-a-Service instances were updated by Silver Peak DevOps. No customer action is required.

References

For more information, see:

<https://dirtypipe.cm4all.com/>

<https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2022-0847>

Thank you,

Product Security Incident Response Team at Silver Peak