



CVE-2020-12142

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

Summary

CVE	CVE-2020-12142
State	PUBLIC
Assigner	sirt@silver-peak.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-05 20:15:00 UTC
Updated	2023-11-07 21:16:00 UTC
Description	1. IPSec UDP key material can be retrieved from machine-to-machine interfaces and human-accessible interfaces by a use

Risk And Classification

Problem Types: CWE-668

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Arubanetworks	Nx-1000	-	All	All	All
Hardware	Arubanetworks	Nx-10k	-	All	All	All
Hardware	Arubanetworks	Nx-11k	-	All	All	All
Hardware	Arubanetworks	Nx-2000	-	All	All	All
Hardware	Arubanetworks	Nx-3000	-	All	All	All
Hardware	Arubanetworks	Nx-5000	-	All	All	All
Hardware	Arubanetworks	Nx-6000	-	All	All	All
Hardware	Arubanetworks	Nx-700	-	All	All	All
Hardware	Arubanetworks	Nx-7000	-	All	All	All
Hardware	Arubanetworks	Nx-8000	-	All	All	All
Hardware	Arubanetworks	Nx-9000	-	All	All	All
Hardware	Arubanetworks	Vx-1000	-	All	All	All
Hardware	Arubanetworks	Vx-2000	-	All	All	All
Hardware	Arubanetworks	Vx-3000	-	All	All	All
Hardware	Arubanetworks	Vx-500	-	All	All	All
Hardware	Arubanetworks	Vx-5000	-	All	All	All
Hardware	Arubanetworks	Vx-6000	-	All	All	All

Hardware	Arubanetworks	Vx-7000	-	All	All	All
Hardware	Arubanetworks	Vx-8000	-	All	All	All
Hardware	Arubanetworks	Vx-9000	-	All	All	All
Hardware	Silver-peak	Nx-1000	-	All	All	All
Hardware	Silver-peak	Nx-1000	-	All	All	All
Operating System	Silver-peak	Nx-1000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-1000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-10k	-	All	All	All
Hardware	Silver-peak	Nx-10k	-	All	All	All
Operating System	Silver-peak	Nx-10k Firmware	-	All	All	All
Operating System	Silver-peak	Nx-10k Firmware	-	All	All	All
Hardware	Silver-peak	Nx-11k	-	All	All	All
Hardware	Silver-peak	Nx-11k	-	All	All	All
Operating System	Silver-peak	Nx-11k Firmware	-	All	All	All
Operating System	Silver-peak	Nx-11k Firmware	-	All	All	All
Hardware	Silver-peak	Nx-2000	-	All	All	All
Hardware	Silver-peak	Nx-2000	-	All	All	All
Operating System	Silver-peak	Nx-2000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-2000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-3000	-	All	All	All
Hardware	Silver-peak	Nx-3000	-	All	All	All
Operating System	Silver-peak	Nx-3000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-3000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-5000	-	All	All	All
Hardware	Silver-peak	Nx-5000	-	All	All	All
Operating System	Silver-peak	Nx-5000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-5000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-6000	-	All	All	All
Hardware	Silver-peak	Nx-6000	-	All	All	All
Operating System	Silver-peak	Nx-6000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-6000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-700	-	All	All	All
Hardware	Silver-peak	Nx-700	-	All	All	All
Hardware	Silver-peak	Nx-7000	-	All	All	All
Hardware	Silver-peak	Nx-7000	-	All	All	All

Operating System	Silver-peak	Nx-7000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-7000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-700 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-700 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-8000	-	All	All	All
Hardware	Silver-peak	Nx-8000	-	All	All	All
Operating System	Silver-peak	Nx-8000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-8000 Firmware	-	All	All	All
Hardware	Silver-peak	Nx-9000	-	All	All	All
Hardware	Silver-peak	Nx-9000	-	All	All	All
Operating System	Silver-peak	Nx-9000 Firmware	-	All	All	All
Operating System	Silver-peak	Nx-9000 Firmware	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Amazon Web Services	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Amazon Web Services	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Azure	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Azure	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Google Cloud Platform	-	All	All	All
Application	Silver-peak	Unity Edgeconnect For Google Cloud Platform	-	All	All	All
Application	Silver-peak	Unity Orchestrator	All	All	All	All
Application	Silver-peak	Unity Orchestrator	All	All	All	All
Hardware	Silver-peak	Vx-1000	-	All	All	All
Hardware	Silver-peak	Vx-1000	-	All	All	All
Operating System	Silver-peak	Vx-1000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-1000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-2000	-	All	All	All
Hardware	Silver-peak	Vx-2000	-	All	All	All
Operating System	Silver-peak	Vx-2000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-2000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-3000	-	All	All	All
Hardware	Silver-peak	Vx-3000	-	All	All	All
Operating System	Silver-peak	Vx-3000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-3000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-500	-	All	All	All
Hardware	Silver-peak	Vx-500	-	All	All	All
Hardware	Silver-peak	Vx-5000	-	All	All	All
Hardware	Silver-peak	Vx-5000	-	All	All	All

Hardware	Silver-peak	Vx-5000	-	All	All	All
Operating System	Silver-peak	Vx-5000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-5000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-500 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-500 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-6000	-	All	All	All
Hardware	Silver-peak	Vx-6000	-	All	All	All
Operating System	Silver-peak	Vx-6000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-6000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-7000	-	All	All	All
Hardware	Silver-peak	Vx-7000	-	All	All	All
Operating System	Silver-peak	Vx-7000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-7000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-8000	-	All	All	All
Hardware	Silver-peak	Vx-8000	-	All	All	All
Operating System	Silver-peak	Vx-8000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-8000 Firmware	-	All	All	All
Hardware	Silver-peak	Vx-9000	-	All	All	All
Hardware	Silver-peak	Vx-9000	-	All	All	All
Operating System	Silver-peak	Vx-9000 Firmware	-	All	All	All
Operating System	Silver-peak	Vx-9000 Firmware	-	All	All	All

References			
Reference	Source	Link	Tags
www.silver-peak.com/sites/default/files/advisory/security_advisory_notice_ipsec_u...	CONFIRM	www.silver-peak.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: This vulnerability was reported to Silver Peak by Denis Kolegov, Mariya Nedyak, and Anton Nikolaev from the SD-WAN New Hop team.

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

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