



CVE-2019-10705

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

Summary

CVE	CVE-2019-10705
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-10 15:15:00 UTC
Updated	2020-03-13 14:47:00 UTC
Description	Western Digital SanDisk X600 devices in certain configurations, a vulnerability in the access control mechanism of the drive

Risk And Classification

Problem Types: CWE-522

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-128g	-	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-128g	-	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-128g Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-128g Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-1t00	-	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-1t00	-	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-1t00 Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-1t00 Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-256g	-	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-256g	-	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-256g Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-256g Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-2t00	-	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-2t00	-	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-2t00 Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-2t00 Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9sb8w-512g	-	All	All	All

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Operating System	Westerndigital	Sandisk X600 Sd9sb8w-512g Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sb8w-512g Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-128g	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-128g	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-128g Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-128g Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-1t00	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-1t00	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-1t00 Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-1t00 Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-256g	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-256g	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-256g Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-256g Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-2t00	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-2t00	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-2t00 Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-2t00 Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-512g	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9sn8w-512g	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-512g Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9sn8w-512g Firmware	All	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9tb8w-128g	-	All	All	All	
Hardware	Westerndigital	Sandisk X600 Sd9tb8w-128g	-	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9tb8w-128g Firmware	All	All	All	All	
Operating System	Westerndigital	Sandisk X600 Sd9tb8w-128g Firmware	All	All	All	All	
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Hardware	Westerndigital	Sandisk X600 Sd9tb8w-256g	-	All	All	All	
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Operating System	Westerndigital	Sandisk X600 Sd9tb8w-256g Firmware	All	All	All	All	
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Operating System	Westerndigital	Sandisk X600 Sd9tb8w-2t00 Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9tb8w-2t00 Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9tb8w-512g	-	All	All	All
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Operating System	Westerndigital	Sandisk X600 Sd9tb8w-512g Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9tb8w-512g Firmware	All	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9tn8w-128g	-	All	All	All
Hardware	Westerndigital	Sandisk X600 Sd9tn8w-128g	-	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9tn8w-128g Firmware	All	All	All	All
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Operating System	Westerndigital	Sandisk X600 Sd9tn8w-512g Firmware	All	All	All	All
Operating System	Westerndigital	Sandisk X600 Sd9tn8w-512g Firmware	All	All	All	All

References						
Reference			Source	Link	Tags	
WDC-19006 SanDisk X600 SATA SED SSD Western Digital			MISC	www.westerndigital.com	Vendor Advisory	
WDC-19007 SanDisk X300, X300s, and X400 SATA SED SSD Western Digital			MISC	www.westerndigital.com	Not Applicable	
Internal Drives, SSDs & Embedded Flash			MISC	support.wdc.com	Product, Vendor A	
CVE Program record			CVE.ORG	www.cve.org	canonical	
NVD vulnerability detail			NVD	nvd.nist.gov	canonical, analysis	

No vendor comments have been submitted for this CVE.

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

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