



CVE-2016-8106

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-8106
State	PUBLIC
Assigner	secure@intel.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-01-09 21:59:00 UTC
Updated	2017-07-27 01:29:00 UTC
Description	A Denial of Service in Intel Ethernet Controller's X710/XL710 with Non-Volatile Memory Images before version 5.05 allows

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hp	Ethernet 10gb 2-port 562flr-sfp	All	All	All	All
Application	Hp	Ethernet 10gb 2-port 562flr-sfp	All	All	All	All
Application	Hp	Ethernet 10gb 2-port 562flr-sfp	All	All	All	All
Application	Hp	Ethernet 10gb 2-port 562sfp	All	All	All	All
Application	Hp	Ethernet 10gb 2-port 562sfp	All	All	All	All
Application	Hp	Ethernet 10gb 2-port 562sfp	All	All	All	All
Application	Hp	Ethernet 10gb 4-port 563sfp	All	All	All	All
Application	Hp	Ethernet 10gb 4-port 563sfp	All	All	All	All
Application	Hp	Ethernet 10gb 4-port 563sfp	All	All	All	All
Application	Hp	Proliant Xl260a G9 Server	All	All	All	All
Application	Hp	Proliant Xl260a G9 Server	All	All	All	All
Hardware	Intel	Ethernet Controller X710-am2 Sr1zp	-	All	All	All
Hardware	Intel	Ethernet Controller X710-am2 Sr1zp	-	All	All	All
Hardware	Intel	Ethernet Controller X710-am2 Sr1zq	-	All	All	All
Hardware	Intel	Ethernet Controller X710-am2 Sr1zq	-	All	All	All
Hardware	Intel	Ethernet Controller X710-bm2 Sllkb	-	All	All	All
Hardware	Intel	Ethernet Controller X710-bm2 Sllkb	-	All	All	All

Hardware	Intel	Ethernet Controller X710-bm2 Sllkc	-	All	All	All
Hardware	Intel	Ethernet Controller X710-bm2 Sllkc	-	All	All	All
Operating System	Intel	Ethernet Controller X710 Firmware	All	All	All	All
Hardware	Intel	Ethernet Controller XI710-am1 Sr1zm	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am1 Sr1zm	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am1 Sr1zn	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am1 Sr1zn	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am2 Sr1zk	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am2 Sr1zk	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am2 Sr1zl	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-am2 Sr1zl	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm1 Sllk9	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm1 Sllk9	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm1 Sllka	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm1 Sllka	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm2 Sllk7	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm2 Sllk7	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm2 Sllk8	-	All	All	All
Hardware	Intel	Ethernet Controller XI710-bm2 Sllk8	-	All	All	All
Operating System	Intel	Ethernet Controller XI710 Firmware	All	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da2 X710da2g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fh	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fh	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fhblk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fhblk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fhg2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4fhg2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter X710-da4 X710da4g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1	-	All	All	All

Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda1 XI710qda1g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2blk	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2g2p5	-	All	All	All
Hardware	Intel	Ethernet Converged Network Adapter XI710-qda2 XI710qda2g2p5	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda1 Axx1p40frtiom	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda2 Axx2p40frtiom	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda1 Axx1p40frtiom	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda1 Axx1p40frtiom	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda2 Axx2p40frtiom	-	All	All	All
Hardware	Intel	Ethernet I/o Module XI710-qda2 Axx2p40frtiom	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da2 Ex710da2g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da2 Ex710da2g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da4 Ex710da4fhg1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da4 Ex710da4fhg1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da4 Ex710da4g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr X710-da4 Ex710da4g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr XI710-qda1 Exl710qda1g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr XI710-qda1 Exl710qda1g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr XI710-qda2 Exl710qda2g1p5	-	All	All	All
Hardware	Intel	Eth Converged Ntwk Adptr XI710-qda2 Exl710qda2g1p5	-	All	All	All
Application	Lenovo	Converged Hx5500 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx5500 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx5510 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx5510 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx7500 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx7500 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx7510 Appliance	5.05	All	All	All
Application	Lenovo	Converged Hx7510 Appliance	5.05	All	All	All

Application	Lenovo	Converged Hx Series	5.05	All	All	All
Application	Lenovo	Converged Hx Series	5.05	All	All	All
Application	Lenovo	Nextscale Nx360 M5	5.05	All	All	All
Application	Lenovo	Nextscale Nx360 M5	5.05	All	All	All
Application	Lenovo	System X3250 M5	5.05	All	All	All
Application	Lenovo	System X3250 M5	5.05	All	All	All
Application	Lenovo	System X3500 M5	5.05	All	All	All
Application	Lenovo	System X3500 M5	5.05	All	All	All
Application	Lenovo	System X3550 M5	5.05	All	All	All
Application	Lenovo	System X3550 M5	5.05	All	All	All
Application	Lenovo	System X3650 M5	5.05	All	All	All
Application	Lenovo	System X3650 M5	5.05	All	All	All
Application	Lenovo	System X3750 M4	5.05	All	All	All
Application	Lenovo	System X3750 M4	5.05	All	All	All
Application	Lenovo	System X3850 X6	5.05	All	All	All
Application	Lenovo	System X3850 X6	5.05	All	All	All
Application	Lenovo	System X3950 X6	5.05	All	All	All
Application	Lenovo	System X3950 X6	5.05	All	All	All
Application	Lenovo	Thinkagile Cx2200	5.05	All	All	All
Application	Lenovo	Thinkagile Cx2200	5.05	All	All	All
Application	Lenovo	Thinkagile Cx4200	5.05	All	All	All
Application	Lenovo	Thinkagile Cx4200	5.05	All	All	All
Application	Lenovo	Thinkagile Cx4600	5.05	All	All	All
Application	Lenovo	Thinkagile Cx4600	5.05	All	All	All
Application	Lenovo	Thinkserver Rd350	5.05	All	All	All
Application	Lenovo	Thinkserver Rd350	5.05	All	All	All
Application	Lenovo	Thinkserver Rd450	5.05	All	All	All
Application	Lenovo	Thinkserver Rd450	5.05	All	All	All
Application	Lenovo	Thinkserver Rd550	5.05	All	All	All
Application	Lenovo	Thinkserver Rd550	5.05	All	All	All
Application	Lenovo	Thinkserver Rd650	5.05	All	All	All
Application	Lenovo	Thinkserver Rd650	5.05	All	All	All
Application	Lenovo	Thinkserver Sd350	5.05	All	All	All
Application	Lenovo	Thinkserver Sd350	5.05	All	All	All
Application	Lenovo	Thinkserver Td350	5.05	All	All	All
Application	Lenovo	Thinkserver Td350	5.05	All	All	All

References	
Reference	
Intel® Product Security Center	
Intel SA-00063 Ethernet Controller Vulnerability in NetApp Products NetApp Product Security	
Intel Ethernet Controller X710/XL710 Lets Remote Users Deny Service - SecurityTracker	
Intel® Ethernet Controller X710/XL710 NVM Denial of Service Vulnerability - Lenovo Support US	
Document Display HPE Support Center	
Multiple Intel Ethernet Controller CVE-2016-8106 Denial of Service Vulnerability	
Security Bulletin: A vulnerability has been discovered in 40-GbE network interface modules for the IBM Security Network Protection XGS 7100	
CVE Program record	
NVD vulnerability detail	
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	

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