



CVE-2015-5237

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

Summary

CVE	CVE-2015-5237
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-09-25 17:29:00 UTC
Updated	2023-02-12 23:15:00 UTC
Description	protobuf allows remote authenticated attackers to cause a heap-based buffer overflow.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Protobuf	-	All	All	All
Application	Google	Protobuf	-	All	All	All
Application	Google	Protobuf	All	All	All	All

References

Reference	Source	Link	Tags
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MISC	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	
1256426 – (CVE-2015-5237) CVE-2015-5237 protobuf: integer overflow in serialization	CONFIRM	bugzilla.redhat.com	Issue T
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	
lists.apache.org/thread.html/r4886108206d4c535db9b20c813fe4723d4fe6a91b9278382...	MISC	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing
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lists.apache.org/thread.html/r2ea33ce5591a9cb9ed52750b6ab42ab658f529a7028c3166...	MISC	lists.apache.org	
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Pony Mail!	MLIST	lists.apache.org	Mailing
lists.apache.org/thread.html/r00d9ab1fc0f1daf14cd4386564dd84f7889404438d81462c...	MISC	lists.apache.org	
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lists.apache.org/thread.html/r764fc66435ee4d185d359c28c0887d3e5866d7292a8d5598...	MISC	lists.apache.org	
lists.apache.org/thread.html/r5741f4dbdd129dbb9885f5fb170dc1b24a06b9313bedef5e...	MISC	lists.apache.org	
lists.apache.org/thread.html/rb40dc9d63a5331bce8e80865b7fa3af9dd31e16555affd69...	MISC	lists.apache.org	
lists.apache.org/thread.html/r14fa8d38d5757254f1a2e112270c996711d514de2e3b01c9...	MISC	lists.apache.org	
Pony Mail!	MISC	lists.apache.org	
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Pony Mail!	MISC	lists.apache.org	
CVE-2015-5237: Integer overflow in serialization · Issue #760 · protocolbuffers/protobuf · GitHub	CONFIRM	github.com	Issue T
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MISC	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing

Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	Mailing
lists.apache.org/thread.html/r0ca83171c4898dc92b86fa6f484a7be1dc96206765f4d01d...	MISC	lists.apache.org	
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Pony Mail!	MISC	lists.apache.org	
Pony Mail!	MISC	lists.apache.org	
Pony Mail!	MISC	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
oss-security - CVE-2015-5237: Integer overflow in protobuf serialization (currently minor)	MLIST	www.openwall.com	Mailing
Pony Mail!	MLIST	lists.apache.org	Mailing
Pony Mail!	MLIST	lists.apache.org	
Pony Mail!	MISC	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[20269 IBM DB2 Multiple Vulnerabilities \(6466365\)](#)

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