

# CVE-2014-9765

<b>Name</b>	CVE-2014-9765
<b>Description</b>	Buffer overflow in the main_get_appheader function in xdelta3-main.h in xdelta3 before 3.0.9 allows remote attackers to execute arbitrary code via a crafted input file.
<b>Source</b>	<a href="#">CVE</a> (at <a href="#">NVD</a> ; <a href="#">CERT</a> , <a href="#">LWN</a> , <a href="#">oss-sec</a> , <a href="#">fulldisc</a> , <a href="#">bugtraq</a> , <a href="#">EDB</a> , <a href="#">Metasploit</a> , <a href="#">Red Hat</a> , <a href="#">Ubuntu</a> , <a href="#">Gentoo</a> , SUSE <a href="#">bugzilla/CVE</a> , <a href="#">Mageia</a> , GitHub <a href="#">code/issues</a> , <a href="#">web search</a> , <a href="#">more</a> )
<b>References</b>	<a href="#">DLA-417-1</a> , <a href="#">DSA-3484-1</a>
<b>NVD severity</b>	medium
<b>Debian Bugs</b>	<a href="#">814067</a>

## Vulnerable and fixed packages

The table below lists information on source packages.

Source Package	Release	Version	Status
<a href="#">xdelta3</a> ( <a href="#">PTS</a> )	bookworm, sid, buster, bullseye, stretch	3.0.11-dfsg-1	fixed

The information below is based on the following data on fixed versions.

Package	Type	Release	Fixed Version	Urgency	Origin	Debian Bugs
<a href="#">xdelta3</a>	source	squeeze	0y.dfsg-1+deb6u1		<a href="#">DLA-417-1</a>	
<a href="#">xdelta3</a>	source	wheezy	3.0.0.dfsg-1+deb7u1		<a href="#">DSA-3484-1</a>	
<a href="#">xdelta3</a>	source	jessie	3.0.8-dfsg-1+deb8u1		<a href="#">DSA-3484-1</a>	
<a href="#">xdelta3</a>	source	(unstable)	3.0.8-dfsg-1.1			<a href="#">814067</a>

## Notes

<https://github.com/jmacd/xdelta-devel/commit/ef93ff74203e030073b898c05e8b48>  
<https://www.openwall.com/lists/oss-security/2016/02/08/1>

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