



# CVE-2009-1387

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

## Summary

<b>CVE</b>	CVE-2009-1387
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2009-06-04 16:30:00 UTC
<b>Updated</b>	2022-02-02 15:15:00 UTC
<b>Description</b>	The dtls1_retrieve_buffered_fragment function in ssl/d1_both.c in OpenSSL before 1.0.0 Beta 2 allows remote attackers to

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	6.06	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	8.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	8.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	9.04	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.1c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.2b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.3	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.3a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.4	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.5	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.5	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.5a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.5a	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.5a	beta2	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6	beta2	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6	beta3	All	All

Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6a	beta1	All	All
Application	Openssl	Openssl	0.9.6a	beta2	All	All
Application	Openssl	Openssl	0.9.6a	beta3	All	All
Application	Openssl	Openssl	0.9.6b	All	All	All
Application	Openssl	Openssl	0.9.6c	All	All	All
Application	Openssl	Openssl	0.9.6d	All	All	All
Application	Openssl	Openssl	0.9.6e	All	All	All
Application	Openssl	Openssl	0.9.6f	All	All	All
Application	Openssl	Openssl	0.9.6g	All	All	All
Application	Openssl	Openssl	0.9.6h	All	All	All
Application	Openssl	Openssl	0.9.6i	All	All	All
Application	Openssl	Openssl	0.9.6j	All	All	All
Application	Openssl	Openssl	0.9.6k	All	All	All
Application	Openssl	Openssl	0.9.6l	All	All	All
Application	Openssl	Openssl	0.9.6m	All	All	All
Application	Openssl	Openssl	0.9.7	beta1	All	All
Application	Openssl	Openssl	0.9.7	beta2	All	All
Application	Openssl	Openssl	0.9.7	beta3	All	All
Application	Openssl	Openssl	0.9.7	beta4	All	All
Application	Openssl	Openssl	0.9.7	beta5	All	All
Application	Openssl	Openssl	0.9.7	beta6	All	All
Application	Openssl	Openssl	0.9.7a	All	All	All
Application	Openssl	Openssl	0.9.7b	All	All	All
Application	Openssl	Openssl	0.9.7c	All	All	All
Application	Openssl	Openssl	0.9.7d	All	All	All
Application	Openssl	Openssl	0.9.7e	All	All	All
Application	Openssl	Openssl	0.9.7f	All	All	All
Application	Openssl	Openssl	0.9.7g	All	All	All
Application	Openssl	Openssl	0.9.7h	All	All	All
Application	Openssl	Openssl	0.9.7i	All	All	All
Application	Openssl	Openssl	0.9.7j	All	All	All
Application	Openssl	Openssl	0.9.7k	All	All	All
Application	Openssl	Openssl	0.9.7l	All	All	All
Application	Openssl	Openssl	0.9.7m	All	All	All

Application	Openssl	Openssl	0.9.8	All	All	All
Application	Openssl	Openssl	0.9.8a	All	All	All
Application	Openssl	Openssl	0.9.8b	All	All	All
Application	Openssl	Openssl	0.9.8c	All	All	All
Application	Openssl	Openssl	0.9.8d	All	All	All
Application	Openssl	Openssl	0.9.8e	All	All	All
Application	Openssl	Openssl	0.9.8f	All	All	All
Application	Openssl	Openssl	0.9.8g	All	All	All
Application	Openssl	Openssl	0.9.8h	All	All	All
Application	Openssl	Openssl	0.9.8i	All	All	All
Application	Openssl	Openssl	0.9.8j	All	All	All
Application	Openssl	Openssl	0.9.8k	All	All	All
Application	Openssl	Openssl	1.0.0	beta1	All	All
Application	Openssl	Openssl	All	All	All	All
Application	Openssl	Openssl	0.9.1c	All	All	All
Application	Openssl	Openssl	0.9.2b	All	All	All
Application	Openssl	Openssl	0.9.3	All	All	All
Application	Openssl	Openssl	0.9.3a	All	All	All
Application	Openssl	Openssl	0.9.4	All	All	All
Application	Openssl	Openssl	0.9.5	All	All	All
Application	Openssl	Openssl	0.9.5	beta1	All	All
Application	Openssl	Openssl	0.9.5a	All	All	All
Application	Openssl	Openssl	0.9.5a	beta1	All	All
Application	Openssl	Openssl	0.9.5a	beta2	All	All
Application	Openssl	Openssl	0.9.6	beta1	All	All
Application	Openssl	Openssl	0.9.6	beta2	All	All
Application	Openssl	Openssl	0.9.6	beta3	All	All
Application	Openssl	Openssl	0.9.6a	All	All	All
Application	Openssl	Openssl	0.9.6a	beta1	All	All
Application	Openssl	Openssl	0.9.6a	beta2	All	All
Application	Openssl	Openssl	0.9.6a	beta3	All	All
Application	Openssl	Openssl	0.9.6b	All	All	All
Application	Openssl	Openssl	0.9.6c	All	All	All
Application	Openssl	Openssl	0.9.6d	All	All	All
Application	Openssl	Openssl	0.9.6e	All	All	All

Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6h	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6i	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6j	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6k	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6l	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.6m	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta1	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta2	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta3	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta4	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta5	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7	beta6	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7d	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7e	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7h	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7i	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7j	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7k	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7l	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.7m	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8a	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8b	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8c	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8d	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8e	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8f	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8g	All	All	All
Application	<a href="#">Openssl</a>	<a href="#">Openssl</a>	0.9.8h	All	All	All

Application	Openssl	Openssl	0.9.8i	All	All	All
Application	Openssl	Openssl	0.9.8j	All	All	All
Application	Openssl	Openssl	0.9.8k	All	All	All
Application	Openssl	Openssl	All	All	openvms	All
Application	Openssl Project	Openssl	0.9.8c-1	All	All	All
Application	Openssl Project	Openssl	0.9.8c-2	All	All	All
Application	Openssl Project	Openssl	0.9.8c-3	All	All	All
Application	Openssl Project	Openssl	0.9.8c-4	All	All	All
Application	Openssl Project	Openssl	0.9.8c-5	All	All	All
Application	Openssl Project	Openssl	0.9.8c-6	All	All	All
Application	Openssl Project	Openssl	0.9.8c-7	All	All	All
Application	Openssl Project	Openssl	0.9.8c-8	All	All	All
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Application	Openssl Project	Openssl	0.9.8d-2	All	All	All
Application	Openssl Project	Openssl	0.9.8d-3	All	All	All
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Application	Openssl Project	Openssl	0.9.8d-9	All	All	All
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Application	Openssl Project	Openssl	0.9.8e-3	All	All	All
Application	Openssl Project	Openssl	0.9.8e-4	All	All	All
Application	Openssl Project	Openssl	0.9.8e-5	All	All	All
Application	Openssl Project	Openssl	0.9.8e-6	All	All	All
Application	Openssl Project	Openssl	0.9.8e-7	All	All	All
Application	Openssl Project	Openssl	0.9.8e-8	All	All	All
Application	Openssl Project	Openssl	0.9.8e-9	All	All	All
Application	Openssl Project	Openssl	0.9.8f	All	All	All
Application	Openssl Project	Openssl	0.9.8f-1	All	All	All
Application	Openssl Project	Openssl	0.9.8f-2	All	All	All
Application	Openssl Project	Openssl	0.9.8f-3	All	All	All



Application	Openssl Project	Openssl	0.9.8e-2	All	All	All
Application	Openssl Project	Openssl	0.9.8e-3	All	All	All
Application	Openssl Project	Openssl	0.9.8e-4	All	All	All
Application	Openssl Project	Openssl	0.9.8e-5	All	All	All
Application	Openssl Project	Openssl	0.9.8e-6	All	All	All
Application	Openssl Project	Openssl	0.9.8e-7	All	All	All
Application	Openssl Project	Openssl	0.9.8e-8	All	All	All
Application	Openssl Project	Openssl	0.9.8e-9	All	All	All
Application	Openssl Project	Openssl	0.9.8f	All	All	All
Application	Openssl Project	Openssl	0.9.8f-1	All	All	All
Application	Openssl Project	Openssl	0.9.8f-2	All	All	All
Application	Openssl Project	Openssl	0.9.8f-3	All	All	All
Application	Openssl Project	Openssl	0.9.8f-4	All	All	All
Application	Openssl Project	Openssl	0.9.8f-5	All	All	All
Application	Openssl Project	Openssl	0.9.8f-6	All	All	All
Application	Openssl Project	Openssl	0.9.8f-7	All	All	All
Application	Openssl Project	Openssl	0.9.8f-8	All	All	All
Application	Openssl Project	Openssl	0.9.8f-9	All	All	All
Application	Openssl Project	Openssl	0.9.8g-1	All	All	All
Application	Openssl Project	Openssl	0.9.8g-2	All	All	All
Application	Openssl Project	Openssl	0.9.8g-3	All	All	All
Application	Openssl Project	Openssl	0.9.8g-4	All	All	All
Application	Openssl Project	Openssl	0.9.8g-5	All	All	All
Application	Openssl Project	Openssl	0.9.8g-6	All	All	All
Application	Openssl Project	Openssl	0.9.8g-7	All	All	All
Application	Openssl Project	Openssl	0.9.8g-8	All	All	All
Application	Openssl Project	Openssl	0.9.8g-9	All	All	All
Application	Redhat	Openssl	0.9.6-15	All	All	All
Application	Redhat	Openssl	0.9.6-15	All	i386	All
Application	Redhat	Openssl	0.9.6b-3	All	All	All
Application	Redhat	Openssl	0.9.6b-3	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	All	All
Application	Redhat	Openssl	0.9.7a-2	All	i386	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_dev	All
Application	Redhat	Openssl	0.9.7a-2	All	i386_perl	All
Application	Redhat	Openssl	0.9.6-15	All	All	All

Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.6-15	All	i386	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.6b-3	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.6b-3	All	i386	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.7a-2	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.7a-2	All	i386	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.7a-2	All	i386_dev	All
Application	<a href="#">Redhat</a>	<a href="#">Openssl</a>	0.9.7a-2	All	i386_perl	All

## References

### Reference

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[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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