

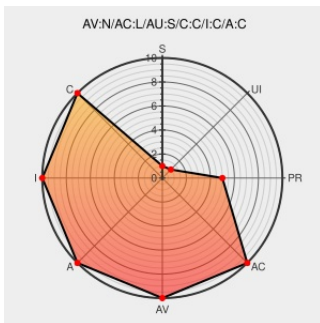


CVE-2012-4857

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CVE-2012-4857

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Informix Dynamic Server](#) from [Ibm](#) contain the following vulnerability:

Buffer overflow in IBM Informix 11.50 through 11.50.xC9W2 and 11.70 before 11.70.xC7 allows remote authenticated users to execute arbitrary code via a crafted SQL statement.

CVE-2012-4857 has been assigned by psirt@us.ibm.com to track the vulnerability

CVSS2 Score: **9 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

SINGLE

Confidentiality
Impact

COMPLETE

Integrity
Impact

COMPLETE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

[XF informix-sql-bo\(79737\)](#)

Security Bulletin: Buffer overrun vulnerability when executing unspecified SQL statements in IBM Informix (CVE-2012-4857)

[Vendor Advisory](#)
www.ibm.com
text/html

[CONFIRM](#)
www.ibm.com/support/docview.wss?uid=swg21618994

IBM Informix Buffer Overflow in Processing SQL Statements Lets Remote Authenticated Users Execute Arbitrary Code - SecurityTracker

www.securitytracker.com
text/html

[SECTrack 1027849](#)

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There are currently no QIDs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	IBM	Informix Dynamic Server	11.50	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc2	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc3	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc3w1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc4	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc4w1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc5	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc5w2	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc5w3	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc5w4	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc6	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc6w1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc6w2	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc6w3	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc6w4	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc7	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc7w1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc7w2	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc7w3	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc7w4	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc8	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc8w1	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc8w2	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc8w3	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc8w4	All	All	All
Application	IBM	Informix Dynamic Server	11.50.xc9	All	All	All
Application	IBM	Informix Dynamic Server	11.70.xc1	All	All	All
Application	IBM	Informix Dynamic Server	11.70.xc2	All	All	All
Application	IBM	Informix Dynamic Server	11.70.xc3	All	All	All
Application	IBM	Informix Dynamic Server	11.50	All	All	All

Application	lbn	Informix Dynamic Server	11.50.xc1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc2	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc3	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc3w1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc4	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc4w1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc5	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc5w2	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc5w3	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc5w4	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc6	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc6w1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc6w2	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc6w3	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc6w4	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc7	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc7w1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc7w2	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc7w3	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc7w4	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc8	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc8w1	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc8w2	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc8w3	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc8w4	All	All	All
Application	lbn	Informix Dynamic Server	11.50.xc9	All	All	All
Application	lbn	Informix Dynamic Server	11.70.xc1	All	All	All
Application	lbn	Informix Dynamic Server	11.70.xc2	All	All	All
Application	lbn	Informix Dynamic Server	11.70.xc3	All	All	All
cpe:2.3:a:ibm:informix_dynamic_server:11.50:*:*:*:*:*:						
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc1:*:*:*:*:*:						
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc2:*:*:*:*:*:						
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc3:*:*:*:*:*:						
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc3w1:*:*:*:*:*:						

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc4.*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc4w1:*.:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5.*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w2:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w3:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w4:*:*:*:*.*
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6:*.:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w1:*.:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w2:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w3:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w4.*.*.*.*.*.*
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w1:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w2:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w3:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w4:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8.*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w1.*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w2:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w3:*.:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w4:*:*:*:*.*
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc9:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc1:::*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc2:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc3:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50:*:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc1:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc2:*:*:*:*:*:
```

cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc3:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc3w1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc4:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc4w1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w2:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w3:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc5w4:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w2:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w3:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc6w4:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w2:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w3:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc7w4:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w2:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w3:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc8w4:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.50.xc9:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc1:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc2:*:*:*:*:*:
cpe:2.3:a:ibm:informix_dynamic_server:11.70.xc3:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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