

# [UNIX] DCOPServer Temporary Filename Vulnerability

**Source:** <http://www.derkeiler.com/Mailing-Lists/Securiteam/2004-08/0056.html>

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**Date:** 08/16/04

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DCOPServer Temporary Filename Vulnerability

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## SUMMARY

The Debian project was alerted that KDE's DCOPServer creates temporary files in an insecure manner. Since the temporary files are used for authentication related purposes this can potentially allow a local attacker to compromise the account of any user that runs a KDE application.

## DETAILS

Vulnerable Systems:

\* KDE 3.2.x up to KDE 3.2.3 inclusive

CVE Information:

<<http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2004-0690>>  
CAN-2004-0690

Impact:

KDE's DCOPServer creates temporary files in an insecure manner. Since the temporary files are used for authentication related purposes this can potentially allow a local attacker to compromise the account of any user

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that runs a KDE application.

Solution:

Source code patches have been made available which fix these vulnerabilities. Contact your OS vendor / binary package provider for information about how to obtain updated binary packages.

Time line and credits:

25/07/2004 Debian Project alerted by Colin Phipps  
26/07/2004 KDE Security team informed by Chris Cheney  
26/07/2004 Patch created  
27/07/2004 Vendors notified  
11/08/2004 Public advisory

ADDITIONAL INFORMATION

The information has been provided by <mailto:bastian@kde.org> Waldo Bastian.

The original article can be found at:

<<http://www.kde.org/info/security/advisory-20040811-2.txt>>  
<http://www.kde.org/info/security/advisory-20040811-2.txt>

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