

**Security Alert #21****Reference Date: October 18, 2001****Oracle Label Security mandatory security patch****Description**

Three security vulnerabilities have been discovered in Oracle Label Security which may allow users to gain a higher level of access to data. These vulnerabilities only effect the additional level of security enforced by Oracle Label Security. These vulnerabilities can potentially be exploited when the Oracle Label Security audit functionality, SET\_LABEL, or SQL\*Predicate functionality is used.

**Versions Affected**

Oracle Label Security 8.1.7 on the Sun Solaris platform. Oracle Label Security 8.1.7 ships in the Oracle Enterprise Edition 8.1.7 CDpack.

**Platforms Affected**

Sun Sparc Solaris 2.6, 2.7 and 2.8 (32 bit)

**Likelihood of Occurrence**

Moderate if attempt is made to intentionally thwart security.

**Possible Symptoms**

Policy enforcement not working.

**Workaround**

None

**Patch for Oracle Label Security 8.1.7**

The Oracle Label Security 8.1.7 security bug numbers 1816589, 1815273 and 2029809 are fixed in patch number 2022108. Additional Oracle Label Security bugs, not related to security, are also fixed in the patch.

Patch 2022108 can be downloaded from the Oracle Worldwide Support Services web site, Metalink, at <http://metalink.oracle.com>. Navigate to the patch download screen and enter 2022108 for the patch number.

**Patch for Oracle Label Security 9.0.1**

The Oracle9i database server patch set 2 will include patches for all known Oracle Label Security bugs, including the bugs identified in Oracle Label Security 8.1.7. Availability of the Oracle9i database server patch set 2 is forthcoming. Please continue to check Metalink at <http://metalink.oracle.com> for availability of this patch.