

Secunia Advisory ID	SA80887
Title	Oracle Linux update for kernel
Release date	2018-01-05
Last update	2018-01-05
Criticality	 - Not critical
Impact	Exposure of sensitive information, Security Bypass, DoS
Where	Local system
Solution Status	Vendor Patched
Secunia CVSS Scores	Base: 4.6 , Overall: 3.4 (AV:L/AC:L/Au:S/C:N/I:N/A:C/E:U/RL:OF/RC:C)
CVE references	CVE-2017-5753   CVE-2017-7542   CVE-2017-5754   CVE-2017-9074   CVE-2017-5715   CVE-2017-11176

## Affected operating system and software

### Operating systems

[Oracle Linux 6](#)

### Advisory Details:

#### Description:

Oracle Linux has issued an update for kernel. This fixes multiple vulnerabilities, which can be exploited by malicious, local users to disclose potentially sensitive information, bypass certain security restrictions, and cause a DoS (Denial of Service).

For more information:

SA77926 (#1)

SA80843 (#1 through #3)

#### Solution:

Apply updated packages via the yum or rpm utility (please see the vendor's advisory for the packages).

#### Original advisory:

ELSA-2018-0008:

<https://linux.oracle.com/errata/ELSA-2018-0008.html>

#### References:

SA77926:

[SA77926](#)

SA80843:

[SA80843](#)

#### Changelog:

2018-01-05: Initial release