



Efika OpenSuSE 10.3 Errata Genesi USA, Inc.

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01 – LSPP “audit” Package Slows Boot Process

Severity: Low

Affects: <= 20080215

The Linux LSPP package “audit” runs services on boot but is not needed for normal operation of the Efika OpenSuSE system. In most circumstances it and its support files can be removed, giving a decrease in boot time.

This can be achieved simply by removing the package using the “rpm” tool as root:

```
Efika:~ # rpm -e audit
```

02 – Text Editor “nano” is Missing

Severity: Low

Affects: < 20080215

The popular “nano” text editor is missing from the system installation. It can easily be installed, if required, using the “zypper” package management tool as root:

```
Efika:~ # zypper -v in nano
```

03 - Mail Server “postfix” Has Wrong Permissions

Severity: Low

Affects: <= 20080215

The “postfix” SMTP server is installed with incorrect permissions due to the packaging of the distribution as a tar archive. This can be fixed by running the following command as root:

```
Efika:~ # postfix set-permissions
```

This will correctly check and reset any permissions on important system files and directories. In order to preserve the permissions on boot (for instance after package updates or suchlike), this command can be added at the bottom of the /etc/init.d/boot.local script.

04 – Ethernet “eth0” Connection Moves to “eth1”

Severity: Low

Affects: <= 20080215

OpenSuSE utilizes a persistent naming system through the “udev” device driver to fix device names to physical devices on boot. Before packaging a distribution this persistent naming should be removed so that Linux can detect the onboard ethernet and present it with the expected “eth0” mapping.

The persistent mappings are instated on boot from the location:

```
/etc/udev/rules.d/70-persistent-net.rules
```

This should contain a line very similar to the following:

```
SUBSYSTEM=="net", DRIVERS=="?*", ATTR{address}=="00:0b:2f:80:1a:cc", NAME="eth0"
```

Simply comment out the line (with a # mark) or remove it entirely to restore “eth0”.