

## 3.2 Release Notes: UNIX programs

This file contains release notes for UNIX commands in NEXTSTEP Release 3.2.

### New Features

The following new programs or features have been added:

- **/usr/etc/scsilock** is a new program that can be used to override the eject button on SCSI drives that use removable media. There is no manual page for this program yet.
- **/usr/etc/disk** now has a  **$\pm$ u** flag which causes it to use all of the device's sectors, not just those accessible by the BIOS of an i386-based machine. Do *not* use this feature on a disk which will be used as a startup device, however.

## Bugs Fixed in Release 3.2

These bugs have been fixed in Release 3.2:

Reference	35976, 35608
Problem	<b>/usr/etc/timedc</b> and <b>/usr/etc/reasb</b> have been updated to support the i386 architecture.
Description	Neither of these programs was supported for Intel processors in previous releases of NEXTSTEP.
Reference	29051
Problem	<b>/usr/etc/ping</b> now works with odd-sized packets.
Description	In previous releases of NEXTSTEP <b>ping</b> reported 100% packet loss when an odd packet size was specified.
Reference	35750
Problem	<b>/usr/bin/gzip</b> has been updated.
Description	<b>gzip</b> under NEXTSTEP has been updated to version 1.2.3, and now uses the file extension <b>.gz</b> by default for compressed files.

Reference	35646, 28720
Problem	<b>/usr/bin/gnutar</b> has been updated.
Description	<b>gnutar</b> under NEXTSTEP has been updated to version 1.11.2, correcting several bugs, among them a crasher caused when unarchiving files with pathnames longer than 100 characters. <b>gnutar</b> now also supports the full NEXTSTEP character set.